积层贴片陶瓷片式电容器

一般用

C 系列

Type: **C0402[EIA CC01005]**
C0603[EIA CC0201]
C1005[EIA CC0402]
C1608[EIA CC0603]
C2012[EIA CC0805]
C3216[EIA CC1206]
C3225[EIA CC1210]
C4532[EIA CC1812]
C5750[EIA CC2220]

Issue date: September 2011

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使用注意事项

使用本产品前，请务必阅读

安全注意事项

⚠ 注 意

1. 计划将本商品目录中记载的产品用于可能对人身安全或对社会造成重大损失的用途时，请务必通知本公司的销售窗口。
2. 本商品目录中记载的产品因改良及其他原因可能在不经预告的情况下进行变更或停止供应。
3. 关于本商品目录中记载的产品，本公司备有记载了各产品的规格及安全注意事项的“交货规格书”。在选用产品时，建议签定交货规格书。
4. 在出口本商品目录中记载的产品时，有时会被归为“外汇及外贸管理法”中规定的管制货物等。在这种情况下，需要有依据该法规定的出口许可。
5. 关于本商品目录的内容，未经本公司许可不得擅自转载或复制。
6. 因使用本商品目录中记载的产品而发生涉及本公司或第三者的知识产权及其他权利的问题时，本公司对此将不承担责任。并且，本公司不对该等权利的实施权办理许可。
7. 本商品目录适用于从本公司或本公司的正规代理商购买的产品。从其他第三者购买的产品不在适用范围之内。
8. 本商品目录中记载的内容是根据截至 2011 年 9 月的情况而编制的。

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一般用

RoHS指令对应产品

C系列

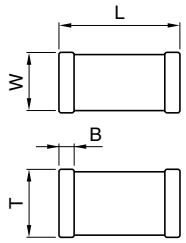
特点

●随着陶瓷电介质的薄层化和积层技术的进步，连电解电容领域也实现了静电电容值。
●仅由陶瓷和金属构成，结构单一，故寿命长，具有高的可靠性。
●ESL小，频率特性良好，能够设计接近理论值的电路。
●ESR小，自我发热小，抗脉动特性优越。

用途示例

●普通电子设备的去耦，平滑电路
●时间常数，共振电路，耦合电路（推荐CH，C0G特性。可在薄膜电容器之上替换而成）

形状・尺寸



关于尺寸标识

在品名内标识各产品的尺寸。

尺寸L ₀W

品名内的4位数值即表示尺寸。
具体数值请参照下表。

单位：mm

尺寸代码	L	W	B
0402	0.4±0.02	0.2±0.02	0.07min.
0603	0.6±0.03	0.3±0.03	0.1min.
1005	1.0±0.05	0.5±0.05	0.1min.
1608	1.6±0.1	0.8±0.1	0.2min.
2012	2.0±0.2	1.25±0.2	0.2min.
3216	3.2±0.2	1.6±0.2	0.2min.
3225	3.2±0.4	2.5±0.3	0.2min.
4532	4.5±0.4	3.2±0.4	0.2min.
5750	5.7±0.4	5.0±0.4	0.2min.

• 尺寸公差表示的是具有代表性的数值

产品厚度T

品名末尾括弧内的数值即表示产品厚度。
具体数值请参照电容取得范围表。

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产品名称的识别法

C	1005	CH	1H	100	C	(	050	B	A	)
(1)	(2)	(3)	(4)	(5)	(6)		(7)	(8)	(9)	

(1) 系列名称

(2)尺寸L ıW

0402	0.4 ı0.2mm
0603	0.6 ı0.3mm
1005	1.0 ı0.5mm
1608	1.6 ı0.8mm
2012	2.0 ıl.25mm
3216	3.2 ıl.6mm
3225	3.2 ı2.5mm
4532	4.5 ı3.2mm
5750	5.7 ı5.0mm

(3) 电容温度特性

种类1（温度补偿用）

温度特性	温度系数	温度范围
C0G	0±30ppm/°C	–55 to +125°C
CH	0±60ppm/°C	–25 to +85°C

种类2（高介电率类）

温度特性	温度系数	温度范围
X5R	±15%	–55 to +85°C
X6S	±22%	–55 to +105°C
X7R	±15%	–55 to +125°C
JB	±10%	–25 to +85°C
Y5V	+22, –82%	–30 to +85°C
JF	+30, –80%	–25 to +85°C

(4) 额定电压Edc

0G	4V
0J	6.3V
1A	10V
1C	16V
1E	25V
1V	35V
1H	50V

(5) 标称电容

以pF(微微法拉)为单位，并用三位数表示。

最初两位数：有效数字

最后一位数：接在有效数字后的零数

含有小数点时用R表示。

0R5	0.5pF
R75	0.75pF
010	1pF
100	10pF
471	470pF
102	1,000pF
333	33,000pF
474	470,000pF
225	2,200,000pF (2.2µF)

(6) 电容公差

记号	容差	适用容量范围
B	±0.1pF	10pF以下
C	±0.25pF	
D	±0.5pF	
J	±5%	10pF以上
K	±10%	
M	±20%	
Z	+80, –20%	

(7)尺寸T

以mm为单位，并用三位数表示。

第二，第三位分别表示小数点后的第一，第二位。

050	0.50mm
085	0.85mm
125	1.25mm

(8) 包装形式

A	ø178mm滚筒 4mm间距
B	ø178mm滚筒 2mm间距
C	ø178mm滚筒 1mm间距
D	ø330mm滚筒 4mm间距
E	ø330mm滚筒 2mm间距
F	ø330mm滚筒 1mm间距
H	散装(袋装)
J	ø330mm滚筒 8mm间距
K	ø178mm滚筒 8mm间距

(9) 本公司内部管理记号

在2011年8月以后发行的产品目录上, 我们将在订货名称[产品目录上记载的品名]的末尾附上( ), 在其中表达产品厚度和包装规格
由于以前的订货品名不能明确表达产品厚度, 包装, 我们已改变品名标识方法, 消除了由此引发的不便。

并请注意, 交货标签上的标识与订货品名末尾的5位不同。
交货品名与以前一样, 没有改变。

（例如）

产品目录发行日	订货品名(产品目录上的标识)	交货品名(交货标签上的标识)
2011年7月以前	C1608X5R1C105K	C1608X5R1C105KT000N
2011年8月以后	C1608X5R1C105K(080AA)	C1608X5R1C105KT000N

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电容取得范围: 种类1（温度补偿用）

温度特性: C0G(0±30ppm/°C)

电容	尺寸 L W	产品厚度 T(mm)	电容 容差	品名 额定电压 Edc: 50V	额定电压 Edc: 35V	额定电压 Edc: 25V	额定电压 Edc: 16V
0.5pF	0402	0.20±0.02	±0.25pF				C0402C0G1C0R5C(020BA)
	0603	0.30±0.03	±0.25pF	C0603C0G1H0R5C(030BA)		C0603C0G1E0R5C(030BA)	
	1005	0.50±0.05	±0.1pF	C1005C0G1H0R5B(050BA)			
			±0.25pF	C1005C0G1H0R5C(050BA)			
	1608	0.80±0.10	±0.25pF	C1608C0G1H0R5C(080AA)			
0.75pF	0402	0.20±0.02	±0.25pF				C0402C0G1CR75C(020BA)
	0603	0.30±0.03	±0.25pF	C0603C0G1HR75C(030BA)		C0603C0G1ER75C(030BA)	
	1005	0.50±0.05	±0.1pF	C1005C0G1HR75B(050BA)			
			±0.25pF	C1005C0G1HR75C(050BA)			
	1608	0.80±0.10	±0.25pF	C1608C0G1HR75C(080AA)			
1pF	0402	0.20±0.02	±0.25pF				C0402C0G1C010C(020BA)
	0603	0.30±0.03	±0.25pF	C0603C0G1H010C(030BA)		C0603C0G1E010C(030BA)	
	1005	0.50±0.05	±0.1pF	C1005C0G1H010B(050BA)			
			±0.25pF	C1005C0G1H010C(050BA)			
	1608	0.80±0.10	±0.25pF	C1608C0G1H010C(080AA)			
1.5pF	0402	0.20±0.02	±0.25pF				C0402C0G1C1R5C(020BA)
	0603	0.30±0.03	±0.25pF	C0603C0G1H1R5C(030BA)		C0603C0G1E1R5C(030BA)	
	1005	0.50±0.05	±0.1pF	C1005C0G1H1R5B(050BA)			
			±0.25pF	C1005C0G1H1R5C(050BA)			
	1608	0.80±0.10	±0.25pF	C1608C0G1H1R5C(080AA)			
2pF	0402	0.20±0.02	±0.25pF				C0402C0G1C020C(020BA)
	0603	0.30±0.03	±0.25pF	C0603C0G1H020C(030BA)		C0603C0G1E020C(030BA)	
	1005	0.50±0.05	±0.1pF	C1005C0G1H020B(050BA)			
			±0.25pF	C1005C0G1H020C(050BA)			
	1608	0.80±0.10	±0.25pF	C1608C0G1H020C(080AA)			
3pF	0402	0.20±0.02	±0.25pF				C0402C0G1C030C(020BA)
	0603	0.30±0.03	±0.25pF	C0603C0G1H030C(030BA)		C0603C0G1E030C(030BA)	
	1005	0.50±0.05	±0.1pF	C1005C0G1H030B(050BA)			
			±0.25pF	C1005C0G1H030C(050BA)			
	1608	0.80±0.10	±0.25pF	C1608C0G1H030C(080AA)			
4pF	0402	0.20±0.02	±0.25pF				C0402C0G1C040C(020BA)
	0603	0.30±0.03	±0.25pF	C0603C0G1H040C(030BA)		C0603C0G1E040C(030BA)	
	1005	0.50±0.05	±0.1pF	C1005C0G1H040B(050BA)			
			±0.25pF	C1005C0G1H040C(050BA)			
	1608	0.80±0.10	±0.25pF	C1608C0G1H040C(080AA)			
5pF	0402	0.20±0.02	±0.25pF				C0402C0G1C050C(020BA)
	0603	0.30±0.03	±0.25pF	C0603C0G1H050C(030BA)		C0603C0G1E050C(030BA)	
	1005	0.50±0.05	±0.1pF	C1005C0G1H050B(050BA)			
			±0.25pF	C1005C0G1H050C(050BA)			
	1608	0.80±0.10	±0.25pF	C1608C0G1H050C(080AA)			
6pF	0402	0.20±0.02	±0.5pF				C0402C0G1C060D(020BA)
	0603	0.30±0.03	±0.5pF	C0603C0G1H060D(030BA)		C0603C0G1E060D(030BA)	
	1005	0.50±0.05	±0.25pF	C1005C0G1H060C(050BA)			
			±0.5pF	C1005C0G1H060D(050BA)			
	1608	0.80±0.10	±0.25pF	C1608C0G1H060C(080AA)			
			±0.5pF	C1608C0G1H060D(080AA)			
7pF	0402	0.20±0.02	±0.5pF				C0402C0G1C070D(020BA)
	0603	0.30±0.03	±0.5pF	C0603C0G1H070D(030BA)		C0603C0G1E070D(030BA)	
	1005	0.50±0.05	±0.25pF	C1005C0G1H070C(050BA)			
			±0.5pF	C1005C0G1H070D(050BA)			
	1608	0.80±0.10	±0.25pF	C1608C0G1H070C(080AA)			
			±0.5pF	C1608C0G1H070D(080AA)			
8pF	0402	0.20±0.02	±0.5pF				C0402C0G1C080D(020BA)
	0603	0.30±0.03	±0.5pF	C0603C0G1H080D(030BA)		C0603C0G1E080D(030BA)	
	1005	0.50±0.05	±0.25pF	C1005C0G1H080C(050BA)			
			±0.5pF	C1005C0G1H080D(050BA)			
	1608	0.80±0.10	±0.25pF	C1608C0G1H080C(080AA)			
			±0.5pF	C1608C0G1H080D(080AA)			
9pF	0402	0.20±0.02	±0.5pF				C0402C0G1C090D(020BA)
	0603	0.30±0.03	±0.5pF	C0603C0G1H090D(030BA)		C0603C0G1E090D(030BA)	
	1005	0.50±0.05	±0.25pF	C1005C0G1H090C(050BA)			
			±0.5pF	C1005C0G1H090D(050BA)			
	1608	0.80±0.10	±0.25pF	C1608C0G1H090C(080AA)			
			±0.5pF	C1608C0G1H090D(080AA)			

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温度特性: C0G(0±30ppm/°C)

电容	尺寸 L W	产品厚度 T(mm)	电容 容差	品名 额定电压 Edc: 50V	额定电压 Edc: 35V	额定电压 Edc: 25V	额定电压 Edc: 16V
10pF	0402	0.20±0.02	±0.5pF				C0402C0G1C100D(020BA)
	0603	0.30±0.03	±0.5pF	C0603C0G1H100D(030BA)		C0603C0G1E100D(030BA)	
	1005	0.50±0.05	±0.25pF	C1005C0G1H100C(050BA)			
			±0.5pF	C1005C0G1H100D(050BA)			
	1608	0.80±0.10	±0.25pF	C1608C0G1H100C(080AA)			
			±0.5pF	C1608C0G1H100D(080AA)			
12pF	0402	0.20±0.02	±5%				C0402C0G1C120J(020BA)
	0603	0.30±0.03	±5%	C0603C0G1H120J(030BA)		C0603C0G1E120J(030BA)	
	1005	0.50±0.05	±5%	C1005C0G1H120J(050BA)			
	1608	0.80±0.10	±5%	C1608C0G1H120J(080AA)			
15pF	0402	0.20±0.02	±5%				C0402C0G1C150J(020BA)
	0603	0.30±0.03	±5%	C0603C0G1H150J(030BA)		C0603C0G1E150J(030BA)	
	1005	0.50±0.05	±5%	C1005C0G1H150J(050BA)			
	1608	0.80±0.10	±5%	C1608C0G1H150J(080AA)			
18pF	0603	0.30±0.03	±5%	C0603C0G1H180J(030BA)		C0603C0G1E180J(030BA)	
	1005	0.50±0.05	±5%	C1005C0G1H180J(050BA)			
	1608	0.80±0.10	±5%	C1608C0G1H180J(080AA)			
22pF	0603	0.30±0.03	±5%	C0603C0G1H220J(030BA)		C0603C0G1E220J(030BA)	
	1005	0.50±0.05	±5%	C1005C0G1H220J(050BA)			
	1608	0.80±0.10	±5%	C1608C0G1H220J(080AA)			
27pF	0603	0.30±0.03	±5%	C0603C0G1H270J(030BA)		C0603C0G1E270J(030BA)	
	1005	0.50±0.05	±5%	C1005C0G1H270J(050BA)			
	1608	0.80±0.10	±5%	C1608C0G1H270J(080AA)			
33pF	0603	0.30±0.03	±5%	C0603C0G1H330J(030BA)		C0603C0G1E330J(030BA)	
	1005	0.50±0.05	±5%	C1005C0G1H330J(050BA)			
	1608	0.80±0.10	±5%	C1608C0G1H330J(080AA)			
39pF	0603	0.30±0.03	±5%	C0603C0G1H390J(030BA)		C0603C0G1E390J(030BA)	
	1005	0.50±0.05	±5%	C1005C0G1H390J(050BA)			
	1608	0.80±0.10	±5%	C1608C0G1H390J(080AA)			
47pF	0603	0.30±0.03	±5%	C0603C0G1H470J(030BA)		C0603C0G1E470J(030BA)	
	1005	0.50±0.05	±5%	C1005C0G1H470J(050BA)			
	1608	0.80±0.10	±5%	C1608C0G1H470J(080AA)			
56pF	0603	0.30±0.03	±5%	C0603C0G1H560J(030BA)		C0603C0G1E560J(030BA)	
	1005	0.50±0.05	±5%	C1005C0G1H560J(050BA)			
	1608	0.80±0.10	±5%	C1608C0G1H560J(080AA)			
68pF	0603	0.30±0.03	±5%	C0603C0G1H680J(030BA)		C0603C0G1E680J(030BA)	
	1005	0.50±0.05	±5%	C1005C0G1H680J(050BA)			
	1608	0.80±0.10	±5%	C1608C0G1H680J(080AA)			
82pF	0603	0.30±0.03	±5%	C0603C0G1H820J(030BA)		C0603C0G1E820J(030BA)	
	1005	0.50±0.05	±5%	C1005C0G1H820J(050BA)			
	1608	0.80±0.10	±5%	C1608C0G1H820J(080AA)			
100pF	0603	0.30±0.03	±5%	C0603C0G1H101J(030BA)		C0603C0G1E101J(030BA)	
	1005	0.50±0.05	±5%	C1005C0G1H101J(050BA)			
	1608	0.80±0.10	±5%	C1608C0G1H101J(080AA)			
120pF	1005	0.50±0.05	±5%	C1005C0G1H121J(050BA)			
	1608	0.80±0.10	±5%	C1608C0G1H121J(080AA)			
150pF	1005	0.50±0.05	±5%	C1005C0G1H151J(050BA)			
	1608	0.80±0.10	±5%	C1608C0G1H151J(080AA)			
180pF	1005	0.50±0.05	±5%	C1005C0G1H181J(050BA)			
	1608	0.80±0.10	±5%	C1608C0G1H181J(080AA)			
220pF	1005	0.50±0.05	±5%	C1005C0G1H221J(050BA)			
	1608	0.80±0.10	±5%	C1608C0G1H221J(080AA)			
270pF	1005	0.50±0.05	±5%	C1005C0G1H271J(050BA)			
	1608	0.80±0.10	±5%	C1608C0G1H271J(080AA)			
330pF	1005	0.50±0.05	±5%	C1005C0G1H331J(050BA)			
	1608	0.80±0.10	±5%	C1608C0G1H331J(080AA)			
390pF	1005	0.50±0.05	±5%	C1005C0G1H391J(050BA)			
	1608	0.80±0.10	±5%	C1608C0G1H391J(080AA)			
470pF	1005	0.50±0.05	±5%	C1005C0G1H471J(050BA)			
	1608	0.80±0.10	±5%	C1608C0G1H471J(080AA)			
560pF	1005	0.50±0.05	±5%	C1005C0G1H561J(050BA)			
	1608	0.80±0.10	±5%	C1608C0G1H561J(080AA)			
680pF	1005	0.50±0.05	±5%	C1005C0G1H681J(050BA)			
	1608	0.80±0.10	±5%	C1608C0G1H681J(080AA)			
820pF	1005	0.50±0.05	±5%	C1005C0G1H821J(050BA)			
	1608	0.80±0.10	±5%	C1608C0G1H821J(080AA)			

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电容取得范围: 种类1（温度补偿用）

温度特性: C0G(0±30ppm/°C)

电容	尺寸 L W	产品厚度 T(mm)	电容容差	品名 额定电压 Edc: 50V	额定电压 Edc: 35V	额定电压 Edc: 25V	额定电压 Edc: 16V
1nF	1005	0.50±0.05	±5%	C1005C0G1H102J(050BA)			
	1608	0.80±0.10	±5%	C1608C0G1H102J(080AA)			
	2012	0.60±0.10	±5%	C2012C0G1H102J(060AA)			
1.2nF	1608	0.80±0.10	±5%	C1608C0G1H122J(080AA)			
	2012	0.60±0.10	±5%	C2012C0G1H122J(060AA)			
1.5nF	1608	0.80±0.10	±5%	C1608C0G1H152J(080AA)			
	2012	0.60±0.10	±5%	C2012C0G1H152J(060AA)			
1.8nF	1608	0.80±0.10	±5%	C1608C0G1H182J(080AA)			
	2012	0.60±0.10	±5%	C2012C0G1H182J(060AA)			
2.2nF	1608	0.80±0.10	±5%	C1608C0G1H222J(080AA)			
	2012	0.60±0.10	±5%	C2012C0G1H222J(060AA)			
		0.85±0.10	±5%	C2012C0G1H222J(085AA)			
		1.25±0.10	±5%	C2012C0G1H222J(125AA)			
2.7nF	1608	0.80±0.10	±5%	C1608C0G1H272J(080AA)			
	2012	0.60±0.10	±5%	C2012C0G1H272J(060AA)			
3.3nF	1608	0.80±0.10	±5%	C1608C0G1H332J(080AA)			
	2012	0.60±0.10	±5%	C2012C0G1H332J(060AA)			
		0.85±0.10	±5%	C2012C0G1H332J(085AA)			
		1.25±0.10	±5%	C2012C0G1H332J(125AA)			
3.9nF	1608	0.80±0.10	±5%	C1608C0G1H392J(080AA)			
	2012	0.60±0.10	±5%	C2012C0G1H392J(060AA)			
		0.85±0.10	±5%	C2012C0G1H392J(085AA)			
		1.25±0.10	±5%	C2012C0G1H392J(125AA)			
4.7nF	1608	0.80±0.10	±5%	C1608C0G1H472J(080AA)			
	2012	0.60±0.10	±5%	C2012C0G1H472J(060AA)			
		0.85±0.10	±5%	C2012C0G1H472J(085AA)			
		1.25±0.10	±5%	C2012C0G1H472J(125AA)			
5.6nF	1608	0.80±0.10	±5%	C1608C0G1H562J(080AA)			
	2012	0.60±0.10	±5%	C2012C0G1H562J(060AA)			
		0.85±0.10	±5%	C2012C0G1H562J(085AA)			
		1.25±0.10	±5%	C2012C0G1H562J(125AA)			
6.8nF	1608	0.80±0.10	±5%	C1608C0G1H682J(080AA)			
	2012	0.60±0.10	±5%	C2012C0G1H682J(060AA)			
		1.25±0.10	±5%	C2012C0G1H682J(125AA)			
8.2nF	1608	0.80±0.10	±5%	C1608C0G1H822J(080AA)			
	2012	0.60±0.10	±5%	C2012C0G1H822J(060AA)			
		1.25±0.10	±5%	C2012C0G1H822J(125AA)			
10nF	1608	0.80±0.10	±5%	C1608C0G1H103J(080AA)			
	2012	0.60±0.10	±5%	C2012C0G1H103J(060AA)			
	3216	0.60+0.10/−0.20	±5%	C3216C0G1H103J(060AA)			
15nF	2012	0.85±0.10	±5%	C2012C0G1H153J(085AA)			
	3216	0.60+0.10/−0.20	±5%	C3216C0G1H153J(060AA)			
22nF	2012	1.25±0.10	±5%	C2012C0G1H223J(125AA)			
	3216	0.60+0.10/−0.20	±5%	C3216C0G1H223J(060AA)			
33nF	2012	1.25±0.10	±5%	C2012C0G1H333J(125AA)			
	3216	0.85±0.10	±5%	C3216C0G1H333J(085AA)			
47nF	3216	1.15±0.10	±5%	C3216C0G1H473J(115AA)			
	3225	2.00±0.20	±5%	C3225C0G1H473J(200AA)			
	4532	1.60±0.15	±5%	C4532C0G1H473J(160KA)			
68nF	3216	1.60±0.10	±5%	C3216C0G1H683J(160AA)			
	3225	2.00±0.20	±5%	C3225C0G1H683J(200AA)			
	4532	1.60±0.15	±5%	C4532C0G1H683J(160KA)			
100nF	3216	1.60±0.20	±5%	C3216C0G1H104J(160AA)			
	3225	2.50±0.30	±5%	C3225C0G1H104J(250AA)			
	4532	2.00±0.20	±5%	C4532C0G1H104J(200KA)			
150nF	4532	2.50±0.30	±5%	C4532C0G1H154J(250KA)			
220nF	4532	3.20±0.30	±5%	C4532C0G1H224J(320KA)			

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电容取得范围: 种类1（温度补偿用）

温度特性: CH(0±60ppm/°C)

电容	尺寸 L ⅈW	产品厚度 T(mm)	电容 容差	品名 额定电压 Edc: 50V	额定电压 Edc: 35V	额定电压 Edc: 25V	额定电压 Edc: 16V
0.5pF	0402	0.20±0.02	±0.25pF				C0402CH1C0R5C(020BA)
	0603	0.30±0.03	±0.25pF	C0603CH1H0R5C(030BA)		C0603CH1E0R5C(030BA)	
	1005	0.50±0.05	±0.1pF	C1005CH1H0R5B(050BA)			
			±0.25pF	C1005CH1H0R5C(050BA)			
	1608	0.80±0.10	±0.25pF	C1608CH1H0R5C(080AA)			
0.75pF	0402	0.20±0.02	±0.25pF				C0402CH1CR75C(020BA)
	0603	0.30±0.03	±0.25pF	C0603CH1HR75C(030BA)		C0603CH1ER75C(030BA)	
	1005	0.50±0.05	±0.1pF	C1005CH1HR75B(050BA)			
			±0.25pF	C1005CH1HR75C(050BA)			
	1608	0.80±0.10	±0.25pF	C1608CH1HR75C(080AA)			
1pF	0402	0.20±0.02	±0.25pF				C0402CH1C010C(020BA)
	0603	0.30±0.03	±0.25pF	C0603CH1H010C(030BA)		C0603CH1E010C(030BA)	
	1005	0.50±0.05	±0.1pF	C1005CH1H010B(050BA)			
			±0.25pF	C1005CH1H010C(050BA)			
	1608	0.80±0.10	±0.25pF	C1608CH1H010C(080AA)			
1.5pF	0402	0.20±0.02	±0.25pF				C0402CH1C1R5C(020BA)
	0603	0.30±0.03	±0.25pF	C0603CH1H1R5C(030BA)		C0603CH1E1R5C(030BA)	
	1005	0.50±0.05	±0.1pF	C1005CH1H1R5B(050BA)			
			±0.25pF	C1005CH1H1R5C(050BA)			
	1608	0.80±0.10	±0.25pF	C1608CH1H1R5C(080AA)			
2pF	0402	0.20±0.02	±0.25pF				C0402CH1C020C(020BA)
	0603	0.30±0.03	±0.25pF	C0603CH1H020C(030BA)		C0603CH1E020C(030BA)	
	1005	0.50±0.05	±0.1pF	C1005CH1H020B(050BA)			
			±0.25pF	C1005CH1H020C(050BA)			
	1608	0.80±0.10	±0.25pF	C1608CH1H020C(080AA)			
3pF	0402	0.20±0.02	±0.25pF				C0402CH1C030C(020BA)
	0603	0.30±0.03	±0.25pF	C0603CH1H030C(030BA)		C0603CH1E030C(030BA)	
	1005	0.50±0.05	±0.1pF	C1005CH1H030B(050BA)			
			±0.25pF	C1005CH1H030C(050BA)			
	1608	0.80±0.10	±0.25pF	C1608CH1H030C(080AA)			
4pF	0402	0.20±0.02	±0.25pF				C0402CH1C040C(020BA)
	0603	0.30±0.03	±0.25pF	C0603CH1H040C(030BA)		C0603CH1E040C(030BA)	
	1005	0.50±0.05	±0.1pF	C1005CH1H040B(050BA)			
			±0.25pF	C1005CH1H040C(050BA)			
	1608	0.80±0.10	±0.25pF	C1608CH1H040C(080AA)			
5pF	0402	0.20±0.02	±0.25pF				C0402CH1C050C(020BA)
	0603	0.30±0.03	±0.25pF	C0603CH1H050C(030BA)		C0603CH1E050C(030BA)	
	1005	0.50±0.05	±0.1pF	C1005CH1H050B(050BA)			
			±0.25pF	C1005CH1H050C(050BA)			
	1608	0.80±0.10	±0.25pF	C1608CH1H050C(080AA)			
6pF	0402	0.20±0.02	±0.5pF				C0402CH1C060D(020BA)
	0603	0.30±0.03	±0.5pF	C0603CH1H060D(030BA)		C0603CH1E060D(030BA)	
	1005	0.50±0.05	±0.25pF	C1005CH1H060C(050BA)			
			±0.5pF	C1005CH1H060D(050BA)			
	1608	0.80±0.10	±0.25pF	C1608CH1H060C(080AA)			
			±0.5pF	C1608CH1H060D(080AA)			
7pF	0402	0.20±0.02	±0.5pF				C0402CH1C070D(020BA)
	0603	0.30±0.03	±0.5pF	C0603CH1H070D(030BA)		C0603CH1E070D(030BA)	
	1005	0.50±0.05	±0.25pF	C1005CH1H070C(050BA)			
			±0.5pF	C1005CH1H070D(050BA)			
	1608	0.80±0.10	±0.25pF	C1608CH1H070C(080AA)			
			±0.5pF	C1608CH1H070D(080AA)			
8pF	0402	0.20±0.02	±0.5pF				C0402CH1C080D(020BA)
	0603	0.30±0.03	±0.5pF	C0603CH1H080D(030BA)		C0603CH1E080D(030BA)	
	1005	0.50±0.05	±0.25pF	C1005CH1H080C(050BA)			
			±0.5pF	C1005CH1H080D(050BA)			
	1608	0.80±0.10	±0.25pF	C1608CH1H080C(080AA)			
			±0.5pF	C1608CH1H080D(080AA)			
9pF	0402	0.20±0.02	±0.5pF				C0402CH1C090D(020BA)
	0603	0.30±0.03	±0.5pF	C0603CH1H090D(030BA)		C0603CH1E090D(030BA)	
	1005	0.50±0.05	±0.25pF	C1005CH1H090C(050BA)			
			±0.5pF	C1005CH1H090D(050BA)			
	1608	0.80±0.10	±0.25pF	C1608CH1H090C(080AA)			
			±0.5pF	C1608CH1H090D(080AA)			

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电容取得范围: 种类1（温度补偿用）

温度特性: CH(0±60ppm/°C)

电容	尺寸 L W	产品厚度 T(mm)	电容 容差	品名 额定电压 Edc: 50V	额定电压 Edc: 35V	额定电压 Edc: 25V	额定电压 Edc: 16V
10pF	0402	0.20±0.02	±0.5pF				C0402CH1C100D(020BA)
	0603	0.30±0.03	±0.5pF	C0603CH1H100D(030BA)		C0603CH1E100D(030BA)	
	1005	0.50±0.05	±0.25pF	C1005CH1H100C(050BA)			
			±0.5pF	C1005CH1H100D(050BA)			
	1608	0.80±0.10	±0.25pF	C1608CH1H100C(080AA)			
			±0.5pF	C1608CH1H100D(080AA)			
12pF	0402	0.20±0.02	±5%				C0402CH1C120J(020BA)
	0603	0.30±0.03	±5%	C0603CH1H120J(030BA)		C0603CH1E120J(030BA)	
	1005	0.50±0.05	±5%	C1005CH1H120J(050BA)			
	1608	0.80±0.10	±5%	C1608CH1H120J(080AA)			
15pF	0402	0.20±0.02	±5%				C0402CH1C150J(020BA)
	0603	0.30±0.03	±5%	C0603CH1H150J(030BA)		C0603CH1E150J(030BA)	
	1005	0.50±0.05	±5%	C1005CH1H150J(050BA)			
	1608	0.80±0.10	±5%	C1608CH1H150J(080AA)			
18pF	0603	0.30±0.03	±5%	C0603CH1H180J(030BA)		C0603CH1E180J(030BA)	
	1005	0.50±0.05	±5%	C1005CH1H180J(050BA)			
	1608	0.80±0.10	±5%	C1608CH1H180J(080AA)			
22pF	0603	0.30±0.03	±5%	C0603CH1H220J(030BA)		C0603CH1E220J(030BA)	
	1005	0.50±0.05	±5%	C1005CH1H220J(050BA)			
	1608	0.80±0.10	±5%	C1608CH1H220J(080AA)			
27pF	0603	0.30±0.03	±5%	C0603CH1H270J(030BA)		C0603CH1E270J(030BA)	
	1005	0.50±0.05	±5%	C1005CH1H270J(050BA)			
	1608	0.80±0.10	±5%	C1608CH1H270J(080AA)			
33pF	0603	0.30±0.03	±5%	C0603CH1H330J(030BA)		C0603CH1E330J(030BA)	
	1005	0.50±0.05	±5%	C1005CH1H330J(050BA)			
	1608	0.80±0.10	±5%	C1608CH1H330J(080AA)			
39pF	0603	0.30±0.03	±5%	C0603CH1H390J(030BA)		C0603CH1E390J(030BA)	
	1005	0.50±0.05	±5%	C1005CH1H390J(050BA)			
	1608	0.80±0.10	±5%	C1608CH1H390J(080AA)			
47pF	0603	0.30±0.03	±5%	C0603CH1H470J(030BA)		C0603CH1E470J(030BA)	
	1005	0.50±0.05	±5%	C1005CH1H470J(050BA)			
	1608	0.80±0.10	±5%	C1608CH1H470J(080AA)			
56pF	0603	0.30±0.03	±5%	C0603CH1H560J(030BA)		C0603CH1E560J(030BA)	
	1005	0.50±0.05	±5%	C1005CH1H560J(050BA)			
	1608	0.80±0.10	±5%	C1608CH1H560J(080AA)			
68pF	0603	0.30±0.03	±5%	C0603CH1H680J(030BA)		C0603CH1E680J(030BA)	
	1005	0.50±0.05	±5%	C1005CH1H680J(050BA)			
	1608	0.80±0.10	±5%	C1608CH1H680J(080AA)			
82pF	0603	0.30±0.03	±5%	C0603CH1H820J(030BA)		C0603CH1E820J(030BA)	
	1005	0.50±0.05	±5%	C1005CH1H820J(050BA)			
	1608	0.80±0.10	±5%	C1608CH1H820J(080AA)			
100pF	0603	0.30±0.03	±5%	C0603CH1H101J(030BA)		C0603CH1E101J(030BA)	
	1005	0.50±0.05	±5%	C1005CH1H101J(050BA)			
	1608	0.80±0.10	±5%	C1608CH1H101J(080AA)			
120pF	1005	0.50±0.05	±5%	C1005CH1H121J(050BA)			
	1608	0.80±0.10	±5%	C1608CH1H121J(080AA)			
150pF	1005	0.50±0.05	±5%	C1005CH1H151J(050BA)			
	1608	0.80±0.10	±5%	C1608CH1H151J(080AA)			
180pF	1005	0.50±0.05	±5%	C1005CH1H181J(050BA)			
	1608	0.80±0.10	±5%	C1608CH1H181J(080AA)			
220pF	1005	0.50±0.05	±5%	C1005CH1H221J(050BA)			
	1608	0.80±0.10	±5%	C1608CH1H221J(080AA)			
270pF	1005	0.50±0.05	±5%	C1005CH1H271J(050BA)			
	1608	0.80±0.10	±5%	C1608CH1H271J(080AA)			
330pF	1005	0.50±0.05	±5%	C1005CH1H331J(050BA)			
	1608	0.80±0.10	±5%	C1608CH1H331J(080AA)			
390pF	1005	0.50±0.05	±5%	C1005CH1H391J(050BA)			
	1608	0.80±0.10	±5%	C1608CH1H391J(080AA)			
470pF	1005	0.50±0.05	±5%	C1005CH1H471J(050BA)			
	1608	0.80±0.10	±5%	C1608CH1H471J(080AA)			
560pF	1005	0.50±0.05	±5%	C1005CH1H561J(050BA)			
	1608	0.80±0.10	±5%	C1608CH1H561J(080AA)			
680pF	1005	0.50±0.05	±5%	C1005CH1H681J(050BA)			
	1608	0.80±0.10	±5%	C1608CH1H681J(080AA)			
820pF	1005	0.50±0.05	±5%	C1005CH1H821J(050BA)			
	1608	0.80±0.10	±5%	C1608CH1H821J(080AA)			

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电容取得范围: 种类1（温度补偿用）

温度特性: CH(0±60ppm/°C)

电容	尺寸 L W	产品厚度 T(mm)	电容容差	品名 额定电压 Edc: 50V	额定电压 Edc: 35V	额定电压 Edc: 25V	额定电压 Edc: 16V
1nF	1005	0.50±0.05	±5%	C1005CH1H102J(050BA)			
	1608	0.80±0.10	±5%	C1608CH1H102J(080AA)			
	2012	0.60±0.10	±5%	C2012CH1H102J(060AA)			
1.2nF	1608	0.80±0.10	±5%	C1608CH1H122J(080AA)			
	2012	0.60±0.10	±5%	C2012CH1H122J(060AA)			
1.5nF	1608	0.80±0.10	±5%	C1608CH1H152J(080AA)			
	2012	0.60±0.10	±5%	C2012CH1H152J(060AA)			
1.8nF	1608	0.80±0.10	±5%	C1608CH1H182J(080AA)			
	2012	0.60±0.10	±5%	C2012CH1H182J(060AA)			
2.2nF	1608	0.80±0.10	±5%	C1608CH1H222J(080AA)			
	2012	0.60±0.10	±5%	C2012CH1H222J(060AA)			
		0.85±0.10	±5%	C2012CH1H222J(085AA)			
		1.25±0.10	±5%	C2012CH1H222J(125AA)			
2.7nF	1608	0.80±0.10	±5%	C1608CH1H272J(080AA)			
	2012	0.60±0.10	±5%	C2012CH1H272J(060AA)			
3.3nF	1608	0.80±0.10	±5%	C1608CH1H332J(080AA)			
	2012	0.60±0.10	±5%	C2012CH1H332J(060AA)			
		1.25±0.10	±5%	C2012CH1H332J(125AA)			
3.9nF	1608	0.80±0.10	±5%	C1608CH1H392J(080AA)			
	2012	0.60±0.10	±5%	C2012CH1H392J(060AA)			
		0.85±0.10	±5%	C2012CH1H392J(085AA)			
		1.25±0.10	±5%	C2012CH1H392J(125AA)			
4.7nF	1608	0.80±0.10	±5%	C1608CH1H472J(080AA)			
	2012	0.60±0.10	±5%	C2012CH1H472J(060AA)			
		0.85±0.10	±5%	C2012CH1H472J(085AA)			
		1.25±0.10	±5%	C2012CH1H472J(125AA)			
5.6nF	1608	0.80±0.10	±5%	C1608CH1H562J(080AA)			
	2012	0.60±0.10	±5%	C2012CH1H562J(060AA)			
		0.85±0.10	±5%	C2012CH1H562J(085AA)			
		1.25±0.10	±5%	C2012CH1H562J(125AA)			
6.8nF	1608	0.80±0.10	±5%	C1608CH1H682J(080AA)			
	2012	0.60±0.10	±5%	C2012CH1H682J(060AA)			
		1.25±0.10	±5%	C2012CH1H682J(125AA)			
8.2nF	1608	0.80±0.10	±5%	C1608CH1H822J(080AA)			
	2012	0.60±0.10	±5%	C2012CH1H822J(060AA)			
		1.25±0.10	±5%	C2012CH1H822J(125AA)			
10nF	1608	0.80±0.10	±5%	C1608CH1H103J(080AA)			
	2012	0.60±0.10	±5%	C2012CH1H103J(060AA)			
	3216	0.60+0.10/−0.20	±5%	C3216CH1H103J(060AA)			
15nF	2012	0.85±0.10	±5%	C2012CH1H153J(085AA)			
	3216	0.60+0.10/−0.20	±5%	C3216CH1H153J(060AA)			
22nF	2012	1.25±0.10	±5%	C2012CH1H223J(125AA)			
	3216	0.60+0.10/−0.20	±5%	C3216CH1H223J(060AA)			
33nF	2012	1.25±0.20	±5%	C2012CH1H333J(125AA)			
	3216	0.85±0.10	±5%	C3216CH1H333J(085AA)			
47nF	3216	1.15±0.10	±5%	C3216CH1H473J(115AA)			
	3225	2.00±0.20	±5%	C3225CH1H473J(200AA)			
	4532	1.60±0.15	±5%	C4532CH1H473J(160KA)			
68nF	3216	1.60±0.10	±5%	C3216CH1H683J(160AA)			
	3225	2.00±0.20	±5%	C3225CH1H683J(200AA)			
	4532	1.60±0.15	±5%	C4532CH1H683J(160KA)			
100nF	3216	1.60±0.20	±5%	C3216CH1H104J(160AA)			
	3225	2.50±0.30	±5%	C3225CH1H104J(250AA)			
	4532	2.00±0.20	±5%	C4532CH1H104J(200KA)			
150nF	4532	2.50±0.30	±5%	C4532CH1H154J(250KA)			
220nF	4532	3.20±0.30	±5%	C4532CH1H224J(320KA)			

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电容取得范围: 种类2（高介电率类）

温度特性: X5R(±15%)

电容	尺寸 L W	产品厚度 T(mm)	电容容差	品名 额定电压 Edc: 50V	额定电压 Edc: 35V	额定电压 Edc: 25V	额定电压 Edc: 16V
100pF	0402	0.20±0.02	±10%				C0402X5R1C101K(020BA)
			±20%				C0402X5R1C101M(020BA)
	0603	0.30±0.03	±10%			C0603X5R1E101K(030BA)	
			±20%			C0603X5R1E101M(030BA)	
150pF	0402	0.20±0.02	±10%				C0402X5R1C151K(020BA)
			±20%				C0402X5R1C151M(020BA)
	0603	0.30±0.03	±10%			C0603X5R1E151K(030BA)	
			±20%			C0603X5R1E151M(030BA)	
220pF	0402	0.20±0.02	±10%				C0402X5R1C221K(020BA)
			±20%				C0402X5R1C221M(020BA)
	0603	0.30±0.03	±10%			C0603X5R1E221K(030BA)	
			±20%			C0603X5R1E221M(030BA)	
	1005	0.50±0.05	±10%	C1005X5R1H221K(050BA)			
			±20%	C1005X5R1H221M(050BA)			
330pF	0402	0.20±0.02	±10%				C0402X5R1C331K(020BA)
			±20%				C0402X5R1C331M(020BA)
	0603	0.30±0.03	±10%			C0603X5R1E331K(030BA)	
			±20%			C0603X5R1E331M(030BA)	
	1005	0.50±0.05	±10%	C1005X5R1H331K(050BA)			
			±20%	C1005X5R1H331M(050BA)			
470pF	0402	0.20±0.02	±10%				C0402X5R1C471K(020BA)
			±20%				C0402X5R1C471M(020BA)
	0603	0.30±0.03	±10%			C0603X5R1E471K(030BA)	
			±20%			C0603X5R1E471M(030BA)	
	1005	0.50±0.05	±10%	C1005X5R1H471K(050BA)			
			±20%	C1005X5R1H471M(050BA)			
680pF	0402	0.20±0.02	±10%				C0402X5R1C681K(020BA)
			±20%				C0402X5R1C681M(020BA)
	0603	0.30±0.03	±10%			C0603X5R1E681K(030BA)	
			±20%			C0603X5R1E681M(030BA)	
	1005	0.50±0.05	±10%	C1005X5R1H681K(050BA)			
			±20%	C1005X5R1H681M(050BA)			
1nF	0603	0.30±0.03	±10%			C0603X5R1E102K(030BA)	
			±20%			C0603X5R1E102M(030BA)	
	1005	0.50±0.05	±10%	C1005X5R1H102K(050BA)			
			±20%	C1005X5R1H102M(050BA)			
1.5nF	0603	0.30±0.03	±10%			C0603X5R1E152K(030BA)	
			±20%			C0603X5R1E152M(030BA)	
	1005	0.50±0.05	±10%	C1005X5R1H152K(050BA)			
			±20%	C1005X5R1H152M(050BA)			
2.2nF	0603	0.30±0.03	±10%			C0603X5R1E222K(030BA)	
			±20%			C0603X5R1E222M(030BA)	
	1005	0.50±0.05	±10%	C1005X5R1H222K(050BA)			
			±20%	C1005X5R1H222M(050BA)			
3.3nF	0603	0.30±0.03	±10%			C0603X5R1E332K(030BA)	
			±20%			C0603X5R1E332M(030BA)	
	1005	0.50±0.05	±10%	C1005X5R1H332K(050BA)			
			±20%	C1005X5R1H332M(050BA)			
4.7nF	0603	0.30±0.03	±10%				C0603X5R1C472K(030BA)
			±20%				C0603X5R1C472M(030BA)
	1005	0.50±0.05	±10%	C1005X5R1H472K(050BA)			
			±20%	C1005X5R1H472M(050BA)			
6.8nF	1005	0.50±0.05	±10%	C1005X5R1H682K(050BA)			
			±20%	C1005X5R1H682M(050BA)			
10nF	1005	0.50±0.05	±10%	C1005X5R1H103K(050BB)			
			±20%	C1005X5R1H103M(050BB)			
	1608	0.80±0.10	±10%	C1608X5R1H103K(080AA)			
			±20%	C1608X5R1H103M(080AA)			
15nF	1005	0.50±0.05	±10%	C1005X5R1H153K(050BB)			
			±20%	C1005X5R1H153M(050BB)			
	1608	0.80±0.10	±10%	C1608X5R1H153K(080AA)			
			±20%	C1608X5R1H153M(080AA)			

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电容取得范围: 种类2（高介电率类）

温度特性: X5R(±15%)

电容	尺寸 L W	产品厚度 T(mm)	电容 容差	品名 额定电压 Edc: 50V	额定电压 Edc: 35V	额定电压 Edc: 25V	额定电压 Edc: 16V
22nF	1005	0.50±0.05	±10%	C1005X5R1H223K(050BB)			
			±20%	C1005X5R1H223M(050BB)			
	1608	0.80±0.10	±10%	C1608X5R1H223K(080AA)			
			±20%	C1608X5R1H223M(080AA)			
33nF	1005	0.50±0.05	±10%	C1005X5R1H333K(050BB)			
			±20%	C1005X5R1H333M(050BB)			
	1608	0.80±0.10	±10%	C1608X5R1H333K(080AA)			
			±20%	C1608X5R1H333M(080AA)			
47nF	1005	0.50±0.05	±10%	C1005X5R1H473K(050BB)			
			±20%	C1005X5R1H473M(050BB)			
	1608	0.80±0.10	±10%	C1608X5R1H473K(080AA)			
			±20%	C1608X5R1H473M(080AA)			
68nF	1005	0.50±0.05	±10%	C1005X5R1H683K(050BB)	C1005X5R1V683K(050BB)	C1005X5R1E683K(050BB)	
			±20%	C1005X5R1H683M(050BB)	C1005X5R1V683M(050BB)	C1005X5R1E683M(050BB)	
	1608	0.80±0.10	±10%	C1608X5R1H683K(080AA)			
			±20%	C1608X5R1H683M(080AA)			
100nF	0603	0.30±0.03	±10%				C0603X5R1C104K(030BC)
			±20%				C0603X5R1C104M(030BC)
	1005	0.50±0.05	±10%	C1005X5R1H104K(050BB)	C1005X5R1V104K(050BB)	C1005X5R1E104K(050BB)	C1005X5R1C104K(050BA)
			±20%	C1005X5R1H104M(050BB)	C1005X5R1V104M(050BB)	C1005X5R1E104M(050BB)	C1005X5R1C104M(050BA)
	1608	0.80±0.10	±10%	C1608X5R1H104K(080AA)			
			±20%	C1608X5R1H104M(080AA)			
	2012	0.85±0.10	±10%	C2012X5R1H104K(085AA)			
			±20%	C2012X5R1H104M(085AA)			
150nF	1005	0.50±0.05	±10%			C1005X5R1E154K(050BC)	C1005X5R1C154K(050BB)
			±20%			C1005X5R1E154M(050BC)	C1005X5R1C154M(050BB)
	1608	0.80±0.10	±10%	C1608X5R1H154K(080AB)	C1608X5R1V154K(080AB)	C1608X5R1E154K(080AA)	
			±20%	C1608X5R1H154M(080AB)	C1608X5R1V154M(080AB)	C1608X5R1E154M(080AA)	
	2012	0.85±0.10	±10%	C2012X5R1H154K(085AA)			
			±20%	C2012X5R1H154M(085AA)			
220nF	0603	0.30±0.03	±10%				C0603X5R1C224K(030BC)
			±20%				C0603X5R1C224M(030BC)
	1005	0.50±0.05	±10%			C1005X5R1E224K(050BC)	C1005X5R1C224K(050BB)
			±20%			C1005X5R1E224M(050BC)	C1005X5R1C224M(050BB)
	1608	0.80±0.10	±10%	C1608X5R1H224K(080AB)	C1608X5R1V224K(080AB)	C1608X5R1E224K(080AA)	
			±20%	C1608X5R1H224M(080AB)	C1608X5R1V224M(080AB)	C1608X5R1E224M(080AA)	
	2012	1.25±0.10	±10%	C2012X5R1H224K(125AA)			
			±20%	C2012X5R1H224M(125AA)			
330nF	1005	0.50±0.05	±10%				C1005X5R1C334K(050BC)
			±20%				C1005X5R1C334M(050BC)
	1608	0.80±0.10	±10%	C1608X5R1H334K(080AB)	C1608X5R1V334K(080AB)	C1608X5R1E334K(080AB)	
			±20%	C1608X5R1H334M(080AB)	C1608X5R1V334M(080AB)	C1608X5R1E334M(080AB)	
	2012	1.25±0.20	±10%	C2012X5R1H334K(125AA)			
			±20%	C2012X5R1H334M(125AA)			
470nF	1005	0.50±0.05	±10%		C1005X5R1V474K(050BC)	C1005X5R1E474K(050BB)	
			±20%		C1005X5R1V474M(050BC)	C1005X5R1E474M(050BB)	
	1608	0.80±0.10	±10%	C1608X5R1H474K(080AB)	C1608X5R1V474K(080AB)	C1608X5R1E474K(080AB)	C1608X5R1C474K(080AA)
			±20%	C1608X5R1H474M(080AB)	C1608X5R1V474M(080AB)	C1608X5R1E474M(080AB)	C1608X5R1C474M(080AA)
	2012	1.25±0.10	±10%	C2012X5R1H474K(125AB)			
			±20%	C2012X5R1H474M(125AB)			
680nF	1005	0.50±0.05	±10%				C1005X5R1C684K(050BC)
			±20%				C1005X5R1C684M(050BC)
	1608	0.80±0.10	±10%	C1608X5R1H684K(080AB)	C1608X5R1V684K(080AB)	C1608X5R1E684K(080AB)	C1608X5R1C684K(080AA)
			±20%	C1608X5R1H684M(080AB)	C1608X5R1V684M(080AB)	C1608X5R1E684M(080AB)	C1608X5R1C684M(080AA)
	2012	1.25±0.10	±10%	C2012X5R1H684K(125AB)			
			±20%	C2012X5R1H684M(125AB)			

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电容取得范围: 种类2（高介电率类）

温度特性: X5R(±15%)

电容	尺寸 L W	产品厚度 T(mm)	电容容差	品名 额定电压 Edc: 50V	额定电压 Edc: 35V	额定电压 Edc: 25V	额定电压 Edc: 16V
1μF	1005	0.50±0.05	±10%				C1005X5R1C105K(050BC)
			±20%				C1005X5R1C105M(050BC)
	1608	0.80±0.10	±10%	C1608X5R1H105K(080AB)	C1608X5R1V105K(080AB)	C1608X5R1E105K(080AB)	C1608X5R1C105K(080AA)
			±20%	C1608X5R1H105M(080AB)	C1608X5R1V105M(080AB)	C1608X5R1E105M(080AB)	C1608X5R1C105M(080AA)
	2012	0.85±0.10	±10%	C2012X5R1H105K(085AB)	C2012X5R1V105K(085AB)		
			±20%	C2012X5R1H105M(085AB)	C2012X5R1V105M(085AB)		
		1.25±0.10	±10%	C2012X5R1H105K(125AB)			
			±20%	C2012X5R1H105M(125AB)			
		1.25±0.20	±10%			C2012X5R1E105K(125AA)	
			±20%			C2012X5R1E105M(125AA)	
	3216	1.60±0.10	±10%	C3216X5R1H105K(160AA)			
			±20%	C3216X5R1H105M(160AA)			
1.5μF	1608	0.80±0.10	±10%			C1608X5R1E155K(080AC)	C1608X5R1C155K(080AB)
			±20%			C1608X5R1E155M(080AC)	C1608X5R1C155M(080AB)
	2012	0.85±0.10	±10%			C2012X5R1E155K(085AC)	
			±20%			C2012X5R1E155M(085AC)	
		1.25±0.10	±10%	C2012X5R1H155K(125AB)	C2012X5R1V155K(125AB)		
			±20%	C2012X5R1H155M(125AB)	C2012X5R1V155M(125AB)		
		1.25±0.20	±10%			C2012X5R1E155K(125AA)	C2012X5R1C155K(125AA)
			±20%			C2012X5R1E155M(125AA)	C2012X5R1C155M(125AA)
	3216	1.60±0.10	±10%	C3216X5R1H155K(160AB)			
			±20%	C3216X5R1H155M(160AB)			
2.2μF	1608	0.80±0.10	±10%		C1608X5R1V225K(080AC)	C1608X5R1E225K(080AC)	C1608X5R1C225K(080AB)
			±20%		C1608X5R1V225M(080AC)	C1608X5R1E225M(080AC)	C1608X5R1C225M(080AB)
	2012	0.85±0.10	±10%	C2012X5R1H225K(085AB)	C2012X5R1V225K(085AB)		
			±20%	C2012X5R1H225M(085AB)	C2012X5R1V225M(085AB)		
		1.25±0.20	±10%	C2012X5R1H225K(125AB)	C2012X5R1V225K(125AB)	C2012X5R1E225K(125AC)	C2012X5R1C225K(125AA)
			±20%	C2012X5R1H225M(125AB)	C2012X5R1V225M(125AB)	C2012X5R1E225M(125AC)	C2012X5R1C225M(125AA)
	3216	1.60±0.20	±10%	C3216X5R1H225K(160AB)			
			±20%	C3216X5R1H225M(160AB)			
3.3μF	1608	0.80±0.10	±10%				C1608X5R1C335K(080AC)
			±20%				C1608X5R1C335M(080AC)
	2012	0.60±0.10	±10%				C2012X5R1C335K(060AC)
			±20%				C2012X5R1C335M(060AC)
		0.85±0.10	±10%			C2012X5R1E335K(085AC)	C2012X5R1C335K(085AB)
			±20%			C2012X5R1E335M(085AC)	C2012X5R1C335M(085AB)
		1.25±0.10	±10%			C2012X5R1E335K(125AB)	C2012X5R1C335K(125AB)
			±20%			C2012X5R1E335M(125AB)	C2012X5R1C335M(125AB)
		1.25±0.20	±10%	C2012X5R1H335K(125AB)	C2012X5R1V335K(125AB)		
			±20%	C2012X5R1H335M(125AB)	C2012X5R1V335M(125AB)		
	3216	1.60±0.10	±10%	C3216X5R1H335K(160AB)	C3216X5R1V335K(160AB)		
			±20%	C3216X5R1H335M(160AB)	C3216X5R1V335M(160AB)		
4.7μF	1608	0.80±0.10	±10%				C1608X5R1C475K(080AC)
			±20%				C1608X5R1C475M(080AC)
	2012	0.60±0.10	±10%				C2012X5R1C475K(060AC)
			±20%				C2012X5R1C475M(060AC)
		0.85±0.10	±10%			C2012X5R1E475K(085AC)	C2012X5R1C475K(085AB)
			±20%			C2012X5R1E475M(085AC)	C2012X5R1C475M(085AB)
		1.25±0.10	±10%			C2012X5R1E475K(125AB)	C2012X5R1C475K(125AB)
			±20%			C2012X5R1E475M(125AB)	C2012X5R1C475M(125AB)
		1.25±0.20	±10%	C2012X5R1H475K(125AB)	C2012X5R1V475K(125AB)		
			±20%	C2012X5R1H475M(125AB)	C2012X5R1V475M(125AB)		
	3216	0.85±0.10	±10%	C3216X5R1H475K(085AB)	C3216X5R1V475K(085AB)		
			±20%	C3216X5R1H475M(085AB)	C3216X5R1V475M(085AB)		
		1.15±0.10	±10%			C3216X5R1E475K(115AB)	
			±20%			C3216X5R1E475M(115AB)	
		1.60±0.10	±10%			C3216X5R1E475K(160AA)	
			±20%			C3216X5R1E475M(160AA)	
		1.60±0.20	±10%	C3216X5R1H475K(160AB)	C3216X5R1V475K(160AB)		
			±20%	C3216X5R1H475M(160AB)	C3216X5R1V475M(160AB)		
	3225	2.50±0.20	±10%	C3225X5R1H475K(250AB)			
			±20%	C3225X5R1H475M(250AB)			
6.8μF	2012	0.85±0.10	±10%				C2012X5R1C685K(085AC)
			±20%				C2012X5R1C685M(085AC)
		1.25±0.10	±10%			C2012X5R1E685K(125AC)	C2012X5R1C685K(125AB)
			±20%			C2012X5R1E685M(125AC)	C2012X5R1C685M(125AB)
	3216	1.60±0.10	±10%	C3216X5R1H685K(160AB)	C3216X5R1V685K(160AB)	C3216X5R1E685K(160AB)	
			±20%	C3216X5R1H685M(160AB)	C3216X5R1V685M(160AB)	C3216X5R1E685M(160AB)	
	4532	2.50±0.30	±10%	C4532X5R1H685K(250KA)			
			±20%	C4532X5R1H685M(250KA)			

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电容取得范围: 种类2（高介电率类）

温度特性: X5R(±15%)

电容	尺寸 L ıW	产品厚度 T(mm)	电容 容差	品名 额定电压 Edc: 50V	额定电压 Edc: 35V	额定电压 Edc: 25V	额定电压 Edc: 16V
10μF	2012	0.85±0.10	±10%				C2012X5R1C106K(085AC)
			±20%				C2012X5R1C106M(085AC)
		1.25±0.10	±10%			C2012X5R1E106K(125AC)	C2012X5R1C106K(125AB)
			±20%			C2012X5R1E106M(125AC)	C2012X5R1C106M(125AB)
	3216	0.85±0.10	±10%			C3216X5R1E106K(085AC)	C3216X5R1C106K(085AB)
			±20%			C3216X5R1E106M(085AC)	C3216X5R1C106M(085AB)
		1.60±0.10	±10%				C3216X5R1C106K(160AA)
			±20%				C3216X5R1C106M(160AA)
		1.60±0.20	±10%	C3216X5R1H106K(160AB)	C3216X5R1V106K(160AB)	C3216X5R1E106K(160AB)	
			±20%	C3216X5R1H106M(160AB)	C3216X5R1V106M(160AB)	C3216X5R1E106M(160AB)	
	3225	2.50±0.20	±10%			C3225X5R1E106K(250AA)	
			±20%			C3225X5R1E106M(250AA)	
	4532	2.50±0.30	±10%			C4532X5R1E106K(250KA)	
			±20%			C4532X5R1E106M(250KA)	
	5750	2.30±0.20	±10%	C5750X5R1H106K(230KA)			
			±20%	C5750X5R1H106M(230KA)			
15μF	2012	1.25±0.10	±20%				C2012X5R1C156M(125AC)
	3216	1.60±0.20	±20%			C3216X5R1E156M(160AC)	C3216X5R1C156M(160AB)
	3225	2.50±0.30	±20%				C3225X5R1C156M(250AA)
	4532	2.50±0.30	±20%			C4532X5R1E156M(250KA)	
22μF	2012	1.25±0.10	±20%				C2012X5R1C226M(125AC)
	3216	1.60±0.20	±20%			C3216X5R1E226M(160AC)	C3216X5R1C226M(160AB)
	3225	2.50±0.30	±20%				C3225X5R1C226M(250AA)
	4532	2.00±0.20	±20%				C4532X5R1C226M(200KA)
		2.50±0.30	±20%			C4532X5R1E226M(250KA)	
	5750	2.50±0.30	±20%			C5750X5R1E226M(250KA)	
33μF	3216	1.60±0.20	±20%				C3216X5R1C336M(160AB)
	4532	2.50±0.30	±20%				C4532X5R1C336M(250KA)
	5750	2.00±0.20	±20%				C5750X5R1C336M(200KA)
47μF	3216	1.60±0.20	±20%				C3216X5R1C476M(160AB)
	5750	2.30±0.20	±20%				C5750X5R1C476M(230KA)

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电容取得范围: 种类2（高介电率类）

温度特性: X5R(±15%)

电容	尺寸 L ⅈW	产品厚度 T(mm)	电容容差	品名 额定电压 Edc: 10V	额定电压 Edc: 6.3V	额定电压 Edc: 4V
1nF	0402	0.20±0.02	±10%	C0402X5R1A102K(020BA)		
			±20%	C0402X5R1A102M(020BA)		
1.5nF	0402	0.20±0.02	±10%	C0402X5R1A152K(020BA)		
			±20%	C0402X5R1A152M(020BA)		
2.2nF	0402	0.20±0.02	±10%	C0402X5R1A222K(020BA)		
			±20%	C0402X5R1A222M(020BA)		
3.3nF	0402	0.20±0.02	±10%		C0402X5R0J332K(020BA)	
			±20%		C0402X5R0J332M(020BA)	
4.7nF	0402	0.20±0.02	±10%		C0402X5R0J472K(020BB)	
			±20%		C0402X5R0J472M(020BB)	
6.8nF	0402	0.20±0.02	±10%		C0402X5R0J682K(020BB)	
			±20%		C0402X5R0J682M(020BB)	
	0603	0.30±0.03	±10%	C0603X5R1A682K(030BA)		
			±20%	C0603X5R1A682M(030BA)		
10nF	0402	0.20±0.02	±10%		C0402X5R0J103K(020BB)	
			±20%		C0402X5R0J103M(020BB)	
	0603	0.30±0.03	±10%	C0603X5R1A103K(030BA)		
			±20%	C0603X5R1A103M(030BA)		
15nF	0603	0.30±0.03	±10%		C0603X5R0J153K(030BA)	
			±20%		C0603X5R0J153M(030BA)	
22nF	0603	0.30±0.03	±10%		C0603X5R0J223K(030BC)	
			±20%		C0603X5R0J223M(030BC)	
33nF	0603	0.30±0.03	±10%		C0603X5R0J333K(030BC)	
			±20%		C0603X5R0J333M(030BC)	
47nF	0603	0.30±0.03	±10%		C0603X5R0J473K(030BC)	
			±20%		C0603X5R0J473M(030BC)	
68nF	0603	0.30±0.03	±10%		C0603X5R0J683K(030BC)	
			±20%		C0603X5R0J683M(030BC)	
100nF	0603	0.30±0.03	±10%		C0603X5R0J104K(030BC)	
			±20%		C0603X5R0J104M(030BC)	
150nF	0603	0.30±0.03	±10%		C0603X5R0J154K(030BA)	
			±20%		C0603X5R0J154M(030BA)	
220nF	0603	0.30±0.03	±10%		C0603X5R0J224K(030BA)	
			±20%		C0603X5R0J224M(030BA)	
330nF	1005	0.50±0.05	±10%	C1005X5R1A334K(050BC)		
			±20%	C1005X5R1A334M(050BC)		
470nF	1005	0.50±0.05	±10%	C1005X5R1A474K(050BC)		
			±20%	C1005X5R1A474M(050BC)		
680nF	1005	0.50±0.05	±10%	C1005X5R1A684K(050BB)		
			±20%	C1005X5R1A684M(050BB)		
1μF	1005	0.50±0.05	±10%	C1005X5R1A105K(050BB)	C1005X5R0J105K(050BC)	
			±20%	C1005X5R1A105M(050BB)	C1005X5R0J105M(050BC)	
1.5μF	1005	0.50±0.05	±10%	C1005X5R1A155K(050BC)	C1005X5R0J155K(050BB)	
			±20%	C1005X5R1A155M(050BC)	C1005X5R0J155M(050BB)	
2.2μF	1005	0.50±0.05	±10%	C1005X5R1A225K(050BC)	C1005X5R0J225K(050BC)	C1005X5R0G225K(050BB)
			±20%	C1005X5R1A225M(050BC)	C1005X5R0J225M(050BB)	C1005X5R0G225M(050BB)
	1608	0.80±0.10	±10%	C1608X5R1A225K(080AC)	C1608X5R0J225K(080AB)	
			±20%	C1608X5R1A225M(080AC)	C1608X5R0J225M(080AB)	
3.3μF	1005	0.50±0.10	±20%		C1005X5R0J335M(050BC)	C1005X5R0G335M(050BB)
	1608	0.80+0.15/−0.10	±10%		C1608X5R0J335K(080AB)	
			±20%		C1608X5R0J335M(080AB)	
		0.80±0.10	±10%	C1608X5R1A335K(080AB)		
			±20%	C1608X5R1A335M(080AB)		
4.7μF	1005	0.50+0.15/−0.10	±20%		C1005X5R0J475M(050BC)	C1005X5R0G475M(050BB)
	1608	0.80±0.10	±10%	C1608X5R1A475K(080AB)	C1608X5R0J475K(080AB)	
			±20%	C1608X5R1A475M(080AB)	C1608X5R0J475M(080AB)	
	2012	0.60±0.10	±10%	C2012X5R1A475K(060AB)		
			±20%	C2012X5R1A475M(060AB)		
		1.25±0.10	±10%	C2012X5R1A475K(125AA)		
			±20%	C2012X5R1A475M(125AA)		
6.8μF	1608	0.80±0.10	±10%	C1608X5R1A685K(080AC)	C1608X5R0J685K(080AB)	
			±20%	C1608X5R1A685M(080AC)	C1608X5R0J685M(080AB)	
	2012	0.60±0.10	±10%	C2012X5R1A685K(060AC)		
			±20%	C2012X5R1A685M(060AC)		
		1.25±0.10	±10%	C2012X5R1A685K(125AC)		
			±20%	C2012X5R1A685M(125AC)		

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