



中耐压积层贴片陶瓷片式电容器

C系列 C3216 (EIA CC1206)型

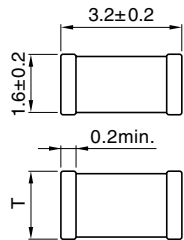
特点

- 针对高电压的独特设计结构，体积小而具有高耐压的特性。
- 额定电压Edc: 更适应100，250，630V。

用途

交换电源的分支电路, 电话及解调器的响铃电路或其他一般高压电路。

形状・尺寸



Dimensions in mm



产品名称的识别法

C	3216	CH	2J	101	J	□
(1)	(2)	(3)	(4)	(5)	(6)	(7)

(1)系列名称

(2) 尺寸记号

3216	3.2×1.6mm
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(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
CH	0±60ppm/°C	-25 to +85°C
C0G	0±30ppm/°C	-55 to +125°C

种类 2（高介电率类）

温度特性	容量变化率	温度范围
JB	±10%	-25 to +85°C
X7R	±15%	-55 to +125°C
X5R	±15%	-55 to +85°C

(4) 额定电压 E_{dc}

2A	100V
2E	250V
2J	630V

(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

101	100pF
102	1,000pF
333	33,000pF
474	470,000pF

(6) 电容公差

J	±5%
K	±10%
M	±20%

(7) 包装形式

T	卷带(卷筒)
B	袋装



电容取得范围: 种类1 (温度补偿用)

温度特性: CH(0±60ppm/°C), C0G(0±30ppm/°C)

额定电压 Edc: 630V

电容 (pF)	容差	产品厚度 T (mm)	品名	
			温度特性: CH	温度特性: C0G
100	±5%	0.60±0.10	C3216CH2J101J	C3216C0G2J101J
	±10%	0.60±0.10	C3216CH2J101K	C3216C0G2J101K
120	±5%	0.60±0.10	C3216CH2J121J	C3216C0G2J121J
	±10%	0.60±0.10	C3216CH2J121K	C3216C0G2J121K
150	±5%	0.60±0.10	C3216CH2J151J	C3216C0G2J151J
	±10%	0.60±0.10	C3216CH2J151K	C3216C0G2J151K
180	±5%	0.60±0.10	C3216CH2J181J	C3216C0G2J181J
	±10%	0.60±0.10	C3216CH2J181K	C3216C0G2J181K
220	±5%	0.60±0.10	C3216CH2J221J	C3216C0G2J221J
	±10%	0.60±0.10	C3216CH2J221K	C3216C0G2J221K
270	±5%	0.60±0.10	C3216CH2J271J	C3216C0G2J271J
	±10%	0.60±0.10	C3216CH2J271K	C3216C0G2J271K
330	±5%	0.60±0.10	C3216CH2J331J	C3216C0G2J331J
	±10%	0.60±0.10	C3216CH2J331K	C3216C0G2J331K
390	±5%	0.60±0.10	C3216CH2J391J	C3216C0G2J391J
	±10%	0.60±0.10	C3216CH2J391K	C3216C0G2J391K
470	±5%	0.85±0.10	C3216CH2J471J	C3216C0G2J471J
	±10%	0.85±0.10	C3216CH2J471K	C3216C0G2J471K
560	±5%	0.85±0.10	C3216CH2J561J	C3216C0G2J561J
	±10%	0.85±0.10	C3216CH2J561K	C3216C0G2J561K
680	±5%	0.85±0.10	C3216CH2J681J	C3216C0G2J681J
	±10%	0.85±0.10	C3216CH2J681K	C3216C0G2J681K
820	±5%	0.85±0.10	C3216CH2J821J	C3216C0G2J821J
	±10%	0.85±0.10	C3216CH2J821K	C3216C0G2J821K
1,000	±5%	0.85±0.10	C3216CH2J102J	C3216C0G2J102J
	±10%	0.85±0.10	C3216CH2J102K	C3216C0G2J102K
1,500	±5%	1.15±0.10	C3216CH2J152J	C3216C0G2J152J
	±10%	1.15±0.10	C3216CH2J152K	C3216C0G2J152K
2,200	±5%	1.15±0.10	C3216CH2J222J	C3216C0G2J222J
	±10%	1.15±0.10	C3216CH2J222K	C3216C0G2J222K
3,300	±5%	1.60±0.15	C3216CH2J332J	C3216C0G2J332J
	±10%	1.60±0.15	C3216CH2J332K	C3216C0G2J332K

额定电压 Edc: 250V

电容 (pF)	容差	产品厚度 T (mm)	品名	
			温度特性: CH	温度特性: C0G
3,300	±5%	0.85±0.10	C3216CH2E332J	C3216C0G2E332J
	±10%	0.85±0.10	C3216CH2E332K	C3216C0G2E332K
4,700	±5%	1.15±0.10	C3216CH2E472J	C3216C0G2E472J
	±10%	1.15±0.10	C3216CH2E472K	C3216C0G2E472K
6,800	±5%	1.60±0.15	C3216CH2E682J	C3216C0G2E682J
	±10%	1.60±0.15	C3216CH2E682K	C3216C0G2E682K

额定电压 Edc: 100V

电容 (pF)	容差	产品厚度 T (mm)	品名	
			温度特性: CH	温度特性: C0G
4,700	±5%	0.85±0.10	C3216CH2A472J	C3216C0G2A472J
	±10%	0.85±0.10	C3216CH2A472K	C3216C0G2A472K
6,800	±5%	1.15±0.10	C3216CH2A682J	C3216C0G2A682J
	±10%	1.15±0.10	C3216CH2A682K	C3216C0G2A682K
10,000	±5%	1.15±0.10	C3216CH2A103J	C3216C0G2A103J
	±10%	1.15±0.10	C3216CH2A103K	C3216C0G2A103K



电容取得范围: 种类2 (高介电率类)

温度特性: JB($\pm 10\%$), X5R/X7R($\pm 15\%$)

额定电压 Edc: 630V

电容 (pF)	容差	产品厚度 T (mm)	品名		
			温度特性: JB	温度特性: X5R	温度特性: X7R
1,000	$\pm 10\%$	1.15 $\pm$ 0.10	C3216JB2J102K	C3216X5R2J102K	C3216X7R2J102K
	$\pm 20\%$	1.15 $\pm$ 0.10	C3216JB2J102M	C3216X5R2J102M	C3216X7R2J102M
1,500	$\pm 10\%$	1.15 $\pm$ 0.10	C3216JB2J152K	C3216X5R2J152K	C3216X7R2J152K
	$\pm 20\%$	1.15 $\pm$ 0.10	C3216JB2J152M	C3216X5R2J152M	C3216X7R2J152M
2,200	$\pm 10\%$	1.15 $\pm$ 0.10	C3216JB2J222K	C3216X5R2J222K	C3216X7R2J222K
	$\pm 20\%$	1.15 $\pm$ 0.10	C3216JB2J222M	C3216X5R2J222M	C3216X7R2J222M
3,300	$\pm 10\%$	1.15 $\pm$ 0.10	C3216JB2J332K	C3216X5R2J332K	C3216X7R2J332K
	$\pm 20\%$	1.15 $\pm$ 0.10	C3216JB2J332M	C3216X5R2J332M	C3216X7R2J332M
4,700	$\pm 10\%$	1.15 $\pm$ 0.10	C3216JB2J472K	C3216X5R2J472K	C3216X7R2J472K
	$\pm 20\%$	1.15 $\pm$ 0.10	C3216JB2J472M	C3216X5R2J472M	C3216X7R2J472M
6,800	$\pm 10\%$	1.15 $\pm$ 0.10	C3216JB2J682K	C3216X5R2J682K	C3216X7R2J682K
	$\pm 20\%$	1.15 $\pm$ 0.10	C3216JB2J682M	C3216X5R2J682M	C3216X7R2J682M
10,000	$\pm 10\%$	1.15 $\pm$ 0.10	C3216JB2J103K	C3216X5R2J103K	C3216X7R2J103K
	$\pm 20\%$	1.15 $\pm$ 0.10	C3216JB2J103M	C3216X5R2J103M	C3216X7R2J103M
15,000	$\pm 10\%$	1.30 $\pm$ 0.10	C3216JB2J153K	C3216X5R2J153K	C3216X7R2J153K
	$\pm 20\%$	1.30 $\pm$ 0.10	C3216JB2J153M	C3216X5R2J153M	C3216X7R2J153M
22,000	$\pm 10\%$	1.30 $\pm$ 0.10	C3216JB2J223K	C3216X5R2J223K	C3216X7R2J223K
	$\pm 20\%$	1.30 $\pm$ 0.10	C3216JB2J223M	C3216X5R2J223M	C3216X7R2J223M
33,000	$\pm 10\%$	1.60 $\pm$ 0.15	C3216JB2J333K	C3216X5R2J333K	C3216X7R2J333K
	$\pm 20\%$	1.60 $\pm$ 0.15	C3216JB2J333M	C3216X5R2J333M	C3216X7R2J333M

额定电压 Edc: 250V

电容 (pF)	容差	产品厚度 T (mm)	品名		
			温度特性: JB	温度特性: X5R	温度特性: X7R
15,000	$\pm 10\%$	1.15 $\pm$ 0.10	C3216JB2E153K	C3216X5R2E153K	C3216X7R2E153K
	$\pm 20\%$	1.15 $\pm$ 0.10	C3216JB2E153M	C3216X5R2E153M	C3216X7R2E153M
22,000	$\pm 10\%$	1.15 $\pm$ 0.10	C3216JB2E223K	C3216X5R2E223K	C3216X7R2E223K
	$\pm 20\%$	1.15 $\pm$ 0.10	C3216JB2E223M	C3216X5R2E223M	C3216X7R2E223M
33,000	$\pm 10\%$	1.60 $\pm$ 0.15	C3216JB2E333K	C3216X5R2E333K	C3216X7R2E333K
	$\pm 20\%$	1.60 $\pm$ 0.15	C3216JB2E333M	C3216X5R2E333M	C3216X7R2E333M
47,000	$\pm 10\%$	1.60 $\pm$ 0.15	C3216JB2E473K	C3216X5R2E473K	C3216X7R2E473K
	$\pm 20\%$	1.60 $\pm$ 0.15	C3216JB2E473M	C3216X5R2E473M	C3216X7R2E473M
68,000	$\pm 10\%$	1.60 $\pm$ 0.15	C3216JB2E683K	C3216X5R2E683K	C3216X7R2E683K
	$\pm 20\%$	1.60 $\pm$ 0.15	C3216JB2E683M	C3216X5R2E683M	C3216X7R2E683M
100,000	$\pm 10\%$	1.60 $\pm$ 0.15	C3216JB2E104K	C3216X5R2E104K	C3216X7R2E104K
	$\pm 20\%$	1.60 $\pm$ 0.15	C3216JB2E104M	C3216X5R2E104M	C3216X7R2E104M

额定电压 Edc: 100V

电容 (pF)	容差	产品厚度 T (mm)	品名		
			温度特性: JB	温度特性: X5R	温度特性: X7R
33,000	$\pm 10\%$	1.15 $\pm$ 0.10	C3216JB2A333K	C3216X5R2A333K	C3216X7R2A333K
	$\pm 20\%$	1.15 $\pm$ 0.10	C3216JB2A333M	C3216X5R2A333M	C3216X7R2A333M
47,000	$\pm 10\%$	1.15 $\pm$ 0.10	C3216JB2A473K	C3216X5R2A473K	C3216X7R2A473K
	$\pm 20\%$	1.15 $\pm$ 0.10	C3216JB2A473M	C3216X5R2A473M	C3216X7R2A473M
68,000	$\pm 10\%$	1.60 $\pm$ 0.15	C3216JB2A683K	C3216X5R2A683K	C3216X7R2A683K
	$\pm 20\%$	1.60 $\pm$ 0.15	C3216JB2A683M	C3216X5R2A683M	C3216X7R2A683M
100,000	$\pm 10\%$	1.60 $\pm$ 0.15	C3216JB2A104K	C3216X5R2A104K	C3216X7R2A104K
	$\pm 20\%$	1.60 $\pm$ 0.15	C3216JB2A104M	C3216X5R2A104M	C3216X7R2A104M
150,000	$\pm 10\%$	1.60 $\pm$ 0.15	C3216JB2A154K	C3216X5R2A154K	C3216X7R2A154K
	$\pm 20\%$	1.60 $\pm$ 0.15	C3216JB2A154M	C3216X5R2A154M	C3216X7R2A154M
220,000	$\pm 10\%$	1.15 $\pm$ 0.10	C3216JB2A224K	C3216X5R2A224K	C3216X7R2A224K
	$\pm 20\%$	1.15 $\pm$ 0.10	C3216JB2A224M	C3216X5R2A224M	C3216X7R2A224M
330,000	$\pm 10\%$	1.30 $\pm$ 0.15	C3216JB2A334K	C3216X5R2A334K	C3216X7R2A334K
	$\pm 20\%$	1.30 $\pm$ 0.15	C3216JB2A334M	C3216X5R2A334M	C3216X7R2A334M
470,000	$\pm 10\%$	1.60 $\pm$ 0.20	C3216JB2A474K	C3216X5R2A474K	C3216X7R2A474K
	$\pm 20\%$	1.60 $\pm$ 0.20	C3216JB2A474M	C3216X5R2A474M	C3216X7R2A474M
680,000	$\pm 10\%$	1.60 $\pm$ 0.20	C3216JB2A684K	C3216X5R2A684K	C3216X7R2A684K
	$\pm 20\%$	1.60 $\pm$ 0.20	C3216JB2A684M	C3216X5R2A684M	C3216X7R2A684M
1,000,000	$\pm 10\%$	1.60 $\pm$ 0.20	C3216JB2A105K	C3216X5R2A105K	C3216X7R2A105K
	$\pm 20\%$	1.60 $\pm$ 0.20	C3216JB2A105M	C3216X5R2A105M	C3216X7R2A105M