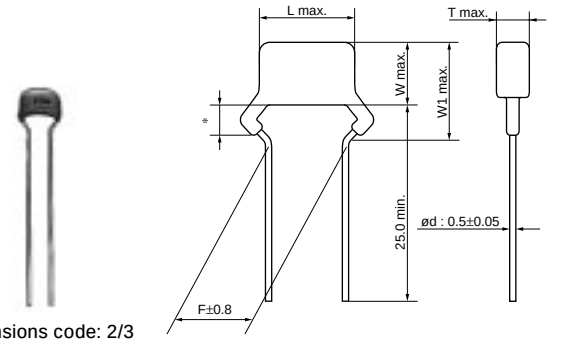
Radial Lead Type Monolithic Ceramic Capacitors

RPE Series (DC25V-DC100V)

■ Features

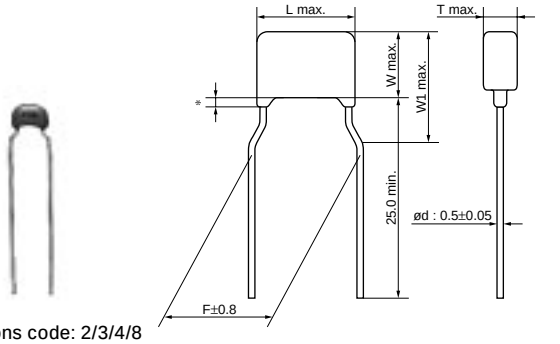
1. The RPE series capacitors have small dimensions, large capacitance, and a capacity volume ratio of 10 micro F/cm cubed, close to that of electrolytic capacitors. These do not have polarity.
2. These have excellent frequency characteristics and due to these small internal inductance are suitable for high frequencies.
3. These are not coated with wax so there is no change in their exterior appearance due to the outflow of wax during soldering or solvent during cleansing.
4. These are highly inflammable, having characteristics equivalent to the UL94V-0 standard.



Dimensions code: 2/3
Lead style code: P1

* Coating extension does not exceed the end of the lead bend.
· Lead Wire : Solder Coated Copper Wire or Solder Coated CP Wire

(in mm)



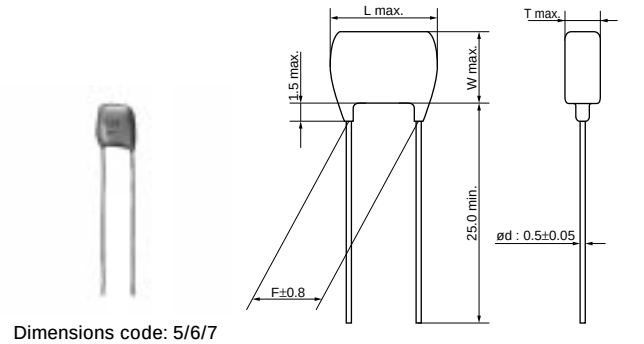
Dimensions code: 2/3/4/8
Lead style code: K1

* Coating extension does not exceed the end of the lead bend.
· Lead Wire : Solder Coated Copper Wire or Solder Coated CP Wire

(in mm)

■ Dimensions

Dimensions and Lead Style Code	Dimensions (mm)					
	L	W	W1	T	F	d
2P1/2S1/2S2	5.0	3.5	5.0	See the individual product specifications	2.5	0.5
2K1/2M1/2M2	5.0	3.5	5.0		5.0	0.5
3P1/3S1/3S2	5.0	4.5	6.3		2.5	0.5
3K1/3M1/3M2	5.0	4.5	6.3		5.0	0.5
4K1/4M1/4M2	7.5	5.0	7.0		5.0	0.5
5B1/5E1/5E2	7.5	7.5	-		5.0	0.5
6B1/6E1/6E2	10.0	10.0	-		5.0	0.5
7C1	12.5	12.5	-		10.0	0.5
8K1/8M1/8M2	7.5	5.5	8.0		5.0	0.5
TB1/TE1/TE2	10.0	8.5	-		5.0	0.5



Dimensions code: 5/6/7
Lead style code: B1/C1

· Lead Wire : Solder Coated Copper Wire or Solder Coated CP Wire

(in mm)

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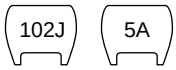
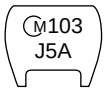
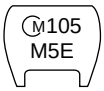
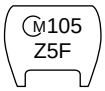
■ Marking

Dimensions Code \ Type	Temp. Char.	Temperature Compensating Type	High Dielectric Constant Type		
		C0G	X7R	Z5U	Y5V
2	Individual Specification Code A□□ B□□ Z□□	 Marked on both sides			
	Individual Specification Code Except A□□ B□□ Z□□				
3, 4, 8					
5, 6, 7					

Temperature Characteristics	Marked with code (C0G char.: A, X7R char.: C, Z5U char.: E, Y5V char.: F) A part is omitted (Please refer to the marking example.)
Nominal Capacitance	Under 100pF: Actual value 100pF and over: marked with 3 figures
Capacitance Tolerance	Marked with code
Rated Voltage	Marked with code (DC25V: 2, DC50V: 5, DC100V: 1) A part is omitted (Please refer to the marking example.)
Manufacturer's Identification	Marked with Ⓜ A part is omitted (Please refer to the marking example.)

Temperature Compensating Type, C0G Characteristics

Part Number	Temp. Char.	Rated Voltage (Vdc)	Capacitance (pF)	Dimensions LxW (mm)	Dimension T (mm)	Lead Space F (mm)	Lead Style Code Bulk	Lead Style Code Taping (1)	Lead Style Code Taping (2)
RPE5C1H1R0C2□□B03□	C0G	50	1.0 ±0.25pF	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPE5C1H1R0C2□□B03□	C0G	50	1.0 ±0.25pF	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPE5C1H2R0C2□□B03□	C0G	50	2.0 ±0.25pF	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPE5C1H2R0C2□□B03□	C0G	50	2.0 ±0.25pF	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPE5C1H3R0C2□□B03□	C0G	50	3.0 ±0.25pF	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPE5C1H3R0C2□□B03□	C0G	50	3.0 ±0.25pF	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPE5C1H4R0C2□□B03□	C0G	50	4.0 ±0.25pF	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPE5C1H4R0C2□□B03□	C0G	50	4.0 ±0.25pF	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPE5C1H5R0C2□□B03□	C0G	50	5.0 ±0.25pF	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPE5C1H5R0C2□□B03□	C0G	50	5.0 ±0.25pF	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPE5C1H6R0D2□□B03□	C0G	50	6.0 ±0.5pF	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPE5C1H6R0D2□□B03□	C0G	50	6.0 ±0.5pF	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPE5C1H7R0D2□□Z03□	C0G	50	7.0 ±0.5pF	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPE5C1H7R0D2□□Z03□	C0G	50	7.0 ±0.5pF	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPE5C1H8R0D2□□Z03□	C0G	50	8.0 ±0.5pF	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPE5C1H8R0D2□□Z03□	C0G	50	8.0 ±0.5pF	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPE5C1H9R0D2□□Z03□	C0G	50	9.0 ±0.5pF	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPE5C1H9R0D2□□Z03□	C0G	50	9.0 ±0.5pF	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPE5C1H100J2□□Z03□	C0G	50	10 ±5%	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPE5C1H100J2□□Z03□	C0G	50	10 ±5%	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPE5C1H120J2□□Z03□	C0G	50	12 ±5%	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPE5C1H120J2□□Z03□	C0G	50	12 ±5%	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPE5C1H150J2□□Z03□	C0G	50	15 ±5%	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPE5C1H150J2□□Z03□	C0G	50	15 ±5%	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPE5C1H180J2□□Z03□	C0G	50	18 ±5%	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPE5C1H180J2□□Z03□	C0G	50	18 ±5%	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPE5C1H220J2□□Z03□	C0G	50	22 ±5%	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPE5C1H220J2□□Z03□	C0G	50	22 ±5%	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPE5C1H270J2□□Z03□	C0G	50	27 ±5%	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPE5C1H270J2□□Z03□	C0G	50	27 ±5%	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPE5C1H330J2□□Z03□	C0G	50	33 ±5%	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPE5C1H330J2□□Z03□	C0G	50	33 ±5%	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPE5C1H390J2□□Z03□	C0G	50	39 ±5%	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPE5C1H390J2□□Z03□	C0G	50	39 ±5%	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPE5C1H470J2□□Z03□	C0G	50	47 ±5%	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPE5C1H470J2□□Z03□	C0G	50	47 ±5%	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPE5C1H560J2□□Z03□	C0G	50	56 ±5%	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPE5C1H560J2□□Z03□	C0G	50	56 ±5%	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPE5C1H680J2□□Z03□	C0G	50	68 ±5%	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPE5C1H680J2□□Z03□	C0G	50	68 ±5%	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPE5C1H820J2□□Z03□	C0G	50	82 ±5%	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPE5C1H820J2□□Z03□	C0G	50	82 ±5%	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPE5C1H101J2□□A03□	C0G	50	100 ±5%	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPE5C1H101J2□□A03□	C0G	50	100 ±5%	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPE5C1H121J2□□A03□	C0G	50	120 ±5%	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPE5C1H121J2□□A03□	C0G	50	120 ±5%	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPE5C1H151J2□□A03□	C0G	50	150 ±5%	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPE5C1H151J2□□A03□	C0G	50	150 ±5%	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPE5C1H181J2□□A03□	C0G	50	180 ±5%	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPE5C1H181J2□□A03□	C0G	50	180 ±5%	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPE5C1H221J2□□A03□	C0G	50	220 ±5%	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPE5C1H221J2□□A03□	C0G	50	220 ±5%	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPE5C1H271J2□□A03□	C0G	50	270 ±5%	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPE5C1H271J2□□A03□	C0G	50	270 ±5%	5.0 x 3.5	2.5	5.0	K1	M1	M2

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Part Number	Temp. Char.	Rated Voltage (Vdc)	Capacitance (pF)	Dimensions LxW (mm)	Dimension T (mm)	Lead Space F (mm)	Lead Style Code Bulk	Lead Style Code Taping (1)	Lead Style Code Taping (2)
RPE5C1H331J2□□A03□	C0G	50	330 ±5%	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPE5C1H331J2□□A03□	C0G	50	330 ±5%	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPE5C1H391J2□□A03□	C0G	50	390 ±5%	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPE5C1H391J2□□A03□	C0G	50	390 ±5%	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPE5C1H471J2□□A03□	C0G	50	470 ±5%	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPE5C1H471J2□□A03□	C0G	50	470 ±5%	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPE5C1H561J2□□A03□	C0G	50	560 ±5%	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPE5C1H561J2□□A03□	C0G	50	560 ±5%	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPE5C1H681J2□□A03□	C0G	50	680 ±5%	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPE5C1H681J2□□A03□	C0G	50	680 ±5%	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPE5C1H821J2□□A03□	C0G	50	820 ±5%	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPE5C1H821J2□□A03□	C0G	50	820 ±5%	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPE5C1H102J2□□A03□	C0G	50	1000 ±5%	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPE5C1H102J2□□A03□	C0G	50	1000 ±5%	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPE5C1H122J2□□A03□	C0G	50	1200 ±5%	5.0 x 3.5	3.15	2.5	P1	S1	S2
RPE5C1H122J2□□A03□	C0G	50	1200 ±5%	5.0 x 3.5	3.15	5.0	K1	M1	M2
RPE5C1H152J2□□A03□	C0G	50	1500 ±5%	5.0 x 3.5	3.15	2.5	P1	S1	S2
RPE5C1H152J2□□A03□	C0G	50	1500 ±5%	5.0 x 3.5	3.15	5.0	K1	M1	M2
RPE5C1H182J2□□C03□	C0G	50	1800 ±5%	5.0 x 3.5	3.15	2.5	P1	S1	S2
RPE5C1H182J2□□A03□	C0G	50	1800 ±5%	5.0 x 3.5	3.15	5.0	K1	M1	M2
RPE5C1H222J2□□C03□	C0G	50	2200 ±5%	5.0 x 3.5	3.15	2.5	P1	S1	S2
RPE5C1H222J2□□A03□	C0G	50	2200 ±5%	5.0 x 3.5	3.15	5.0	K1	M1	M2
RPE5C1H272J2□□C03□	C0G	50	2700 ±5%	5.0 x 3.5	3.15	2.5	P1	S1	S2
RPE5C1H272J2□□A03□	C0G	50	2700 ±5%	5.0 x 3.5	3.15	5.0	K1	M1	M2
RPE5C1H332J2□□C03□	C0G	50	3300 ±5%	5.0 x 3.5	3.15	2.5	P1	S1	S2
RPE5C1H332J2□□A03□	C0G	50	3300 ±5%	5.0 x 3.5	3.15	5.0	K1	M1	M2
RPE5C1H392J2□□C03□	C0G	50	3900 ±5%	5.0 x 3.5	3.15	2.5	P1	S1	S2
RPE5C1H392J2□□A03□	C0G	50	3900 ±5%	5.0 x 3.5	3.15	5.0	K1	M1	M2
RPE5C1H472J2□□C03□	C0G	50	4700 ±5%	5.0 x 3.5	3.15	2.5	P1	S1	S2
RPE5C1H472J2□□A03□	C0G	50	4700 ±5%	5.0 x 3.5	3.15	5.0	K1	M1	M2
RPE5C1H562J2□□C03□	C0G	50	5600 ±5%	5.0 x 3.5	3.15	2.5	P1	S1	S2
RPE5C1H562J2□□A03□	C0G	50	5600 ±5%	5.0 x 3.5	3.15	5.0	K1	M1	M2
RPE5C1H682J2□□C03□	C0G	50	6800 ±5%	5.0 x 3.5	3.15	5.0	K1	M1	M2
RPE5C1H822J2□□C03□	C0G	50	8200 ±5%	5.0 x 3.5	3.15	5.0	K1	M1	M2
RPE5C1H103J2□□C03□	C0G	50	10000 ±5%	5.0 x 3.5	3.15	5.0	K1	M1	M2
RPE5C1H123J4□□F03□	C0G	50	12000 ±5%	7.5 x 5.0	3.15	5.0	K1	M1	M2
RPE5C1H153J4□□F03□	C0G	50	15000 ±5%	7.5 x 5.0	3.15	5.0	K1	M1	M2
RPE5C1H183J5□□X03□	C0G	50	18000 ±5%	7.5 x 7.5	4.0	5.0	B1	E1	E2
RPE5C1H223J6□□F12□	C0G	50	22000 ±5%	10.0 x 10.0	4.0	5.0	B1	E1	E2
RPE5C1H273J6□□F12□	C0G	50	27000 ±5%	10.0 x 10.0	4.0	5.0	B1	E1	E2
RPE5C1H333J6□□F03□	C0G	50	33000 ±5%	10.0 x 10.0	4.0	5.0	B1	E1	E2
RPE5C1H393J6□□F03□	C0G	50	39000 ±5%	10.0 x 10.0	4.0	5.0	B1	E1	E2
RPE5C1H473J7□□F03□	C0G	50	47000 ±5%	12.5 x 12.5	5.0	10.0	C1	-	-
RPE5C1H563J7□□F03□	C0G	50	56000 ±5%	12.5 x 12.5	5.0	10.0	C1	-	-
RPE5C1H683J7□□F03□	C0G	50	68000 ±5%	12.5 x 12.5	5.0	10.0	C1	-	-
RPE5C2A1R0C2□□B03□	C0G	100	1.0 ±0.25pF	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPE5C2A1R0C2□□B03□	C0G	100	1.0 ±0.25pF	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPE5C2A2R0C2□□B03□	C0G	100	2.0 ±0.25pF	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPE5C2A2R0C2□□B03□	C0G	100	2.0 ±0.25pF	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPE5C2A3R0C2□□B03□	C0G	100	3.0 ±0.25pF	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPE5C2A3R0C2□□B03□	C0G	100	3.0 ±0.25pF	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPE5C2A4R0C2□□B03□	C0G	100	4.0 ±0.25pF	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPE5C2A4R0C2□□B03□	C0G	100	4.0 ±0.25pF	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPE5C2A5R0C2□□B03□	C0G	100	5.0 ±0.25pF	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPE5C2A5R0C2□□B03□	C0G	100	5.0 ±0.25pF	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPE5C2A6R0D2□□B03□	C0G	100	6.0 ±0.5pF	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPE5C2A6R0D2□□B03□	C0G	100	6.0 ±0.5pF	5.0 x 3.5	2.5	5.0	K1	M1	M2

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Part Number	Temp. Char.	Rated Voltage (Vdc)	Capacitance (pF)	Dimensions LxW (mm)	Dimension T (mm)	Lead Space F (mm)	Lead Style Code Bulk	Lead Style Code Taping (1)	Lead Style Code Taping (2)
RPE5C2A7R0D2□□Z03□	C0G	100	7.0 ±0.5pF	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPE5C2A7R0D2□□Z03□	C0G	100	7.0 ±0.5pF	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPE5C2A8R0D2□□Z03□	C0G	100	8.0 ±0.5pF	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPE5C2A8R0D2□□Z03□	C0G	100	8.0 ±0.5pF	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPE5C2A9R0D2□□Z03□	C0G	100	9.0 ±0.5pF	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPE5C2A9R0D2□□Z03□	C0G	100	9.0 ±0.5pF	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPE5C2A100J2□□Z03□	C0G	100	10 ±5%	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPE5C2A100J2□□Z03□	C0G	100	10 ±5%	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPE5C2A120J2□□Z03□	C0G	100	12 ±5%	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPE5C2A120J2□□Z03□	C0G	100	12 ±5%	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPE5C2A150J2□□Z03□	C0G	100	15 ±5%	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPE5C2A150J2□□Z03□	C0G	100	15 ±5%	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPE5C2A180J2□□Z03□	C0G	100	18 ±5%	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPE5C2A180J2□□Z03□	C0G	100	18 ±5%	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPE5C2A220J2□□Z03□	C0G	100	22 ±5%	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPE5C2A220J2□□Z03□	C0G	100	22 ±5%	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPE5C2A270J2□□Z03□	C0G	100	27 ±5%	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPE5C2A270J2□□Z03□	C0G	100	27 ±5%	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPE5C2A330J2□□Z03□	C0G	100	33 ±5%	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPE5C2A330J2□□Z03□	C0G	100	33 ±5%	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPE5C2A390J2□□Z03□	C0G	100	39 ±5%	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPE5C2A390J2□□Z03□	C0G	100	39 ±5%	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPE5C2A470J2□□Z03□	C0G	100	47 ±5%	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPE5C2A470J2□□Z03□	C0G	100	47 ±5%	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPE5C2A560J2□□Z03□	C0G	100	56 ±5%	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPE5C2A560J2□□Z03□	C0G	100	56 ±5%	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPE5C2A680J2□□Z03□	C0G	100	68 ±5%	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPE5C2A680J2□□Z03□	C0G	100	68 ±5%	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPE5C2A820J2□□Z03□	C0G	100	82 ±5%	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPE5C2A820J2□□Z03□	C0G	100	82 ±5%	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPE5C2A101J2□□A03□	C0G	100	100 ±5%	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPE5C2A101J2□□A03□	C0G	100	100 ±5%	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPE5C2A121J2□□A03□	C0G	100	120 ±5%	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPE5C2A121J2□□A03□	C0G	100	120 ±5%	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPE5C2A151J2□□A03□	C0G	100	150 ±5%	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPE5C2A151J2□□A03□	C0G	100	150 ±5%	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPE5C2A181J2□□A03□	C0G	100	180 ±5%	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPE5C2A181J2□□A03□	C0G	100	180 ±5%	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPE5C2A221J2□□A03□	C0G	100	220 ±5%	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPE5C2A221J2□□A03□	C0G	100	220 ±5%	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPE5C2A271J2□□A03□	C0G	100	270 ±5%	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPE5C2A271J2□□A03□	C0G	100	270 ±5%	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPE5C2A331J2□□A03□	C0G	100	330 ±5%	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPE5C2A331J2□□A03□	C0G	100	330 ±5%	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPE5C2A391J2□□A03□	C0G	100	390 ±5%	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPE5C2A391J2□□A03□	C0G	100	390 ±5%	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPE5C2A471J2□□A03□	C0G	100	470 ±5%	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPE5C2A471J2□□A03□	C0G	100	470 ±5%	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPE5C2A561J2□□A03□	C0G	100	560 ±5%	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPE5C2A561J2□□A03□	C0G	100	560 ±5%	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPE5C2A681J2□□A03□	C0G	100	680 ±5%	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPE5C2A681J2□□A03□	C0G	100	680 ±5%	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPE5C2A821J2□□A03□	C0G	100	820 ±5%	5.0 x 3.5	3.15	2.5	P1	S1	S2
RPE5C2A821J2□□A03□	C0G	100	820 ±5%	5.0 x 3.5	3.15	5.0	K1	M1	M2
RPE5C2A102J2□□A03□	C0G	100	1000 ±5%	5.0 x 3.5	3.15	2.5	P1	S1	S2
RPE5C2A102J2□□A03□	C0G	100	1000 ±5%	5.0 x 3.5	3.15	5.0	K1	M1	M2
RPE5C2A122J2□□A03□	C0G	100	1200 ±5%	5.0 x 3.5	3.15	2.5	P1	S1	S2

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Part Number	Temp. Char.	Rated Voltage (Vdc)	Capacitance (pF)	Dimensions LxW (mm)	Dimension T (mm)	Lead Space F (mm)	Lead Style Code Bulk	Lead Style Code Taping (1)	Lead Style Code Taping (2)
RPE5C2A122J2□□A03□	C0G	100	1200 ±5%	5.0 x 3.5	3.15	5.0	K1	M1	M2
RPE5C2A152J2□□A03□	C0G	100	1500 ±5%	5.0 x 3.5	3.15	2.5	P1	S1	S2
RPE5C2A152J2□□A03□	C0G	100	1500 ±5%	5.0 x 3.5	3.15	5.0	K1	M1	M2
RPE5C2A182J2□□D03□	C0G	100	1800 ±5%	5.0 x 3.5	3.15	2.5	P1	S1	S2
RPE5C2A182J2□□D03□	C0G	100	1800 ±5%	5.0 x 3.5	3.15	5.0	K1	M1	M2
RPE5C2A222J2□□D03□	C0G	100	2200 ±5%	5.0 x 3.5	3.15	2.5	P1	S1	S2
RPE5C2A222J2□□D03□	C0G	100	2200 ±5%	5.0 x 3.5	3.15	5.0	K1	M1	M2
RPE5C2A272J3□□D03□	C0G	100	2700 ±5%	5.0 x 4.5	3.15	2.5	P1	S1	S2
RPE5C2A272J3□□D03□	C0G	100	2700 ±5%	5.0 x 4.5	3.15	5.0	K1	M1	M2
RPE5C2A332J3□□D03□	C0G	100	3300 ±5%	5.0 x 4.5	3.15	2.5	P1	S1	S2
RPE5C2A332J3□□D03□	C0G	100	3300 ±5%	5.0 x 4.5	3.15	5.0	K1	M1	M2
RPE5C2A392J3□□D03□	C0G	100	3900 ±5%	5.0 x 4.5	3.15	2.5	P1	S1	S2
RPE5C2A392J3□□D03□	C0G	100	3900 ±5%	5.0 x 4.5	3.15	5.0	K1	M1	M2
RPE5C2A472J4□□X03□	C0G	100	4700 ±5%	7.5 x 5.0	2.5	5.0	K1	M1	M2
RPE5C2A562J4□□F03□	C0G	100	5600 ±5%	7.5 x 5.0	3.15	5.0	K1	M1	M2
RPE5C2A682J4□□F03□	C0G	100	6800 ±5%	7.5 x 5.0	3.15	5.0	K1	M1	M2
RPE5C2A822J5□□X03□	C0G	100	8200 ±5%	7.5 x 7.5	4.0	5.0	B1	E1	E2
RPE5C2A103J5□□X03□	C0G	100	10000 ±5%	7.5 x 7.5	4.0	5.0	B1	E1	E2
RPE5C2A123J5□□X03□	C0G	100	12000 ±5%	7.5 x 7.5	4.0	5.0	B1	E1	E2
RPE5C2A153J6□□X13□	C0G	100	15000 ±5%	10.0 x 10.0	4.0	5.0	B1	E1	E2
RPE5C2A183J6□□X13□	C0G	100	18000 ±5%	10.0 x 10.0	4.0	5.0	B1	E1	E2
RPE5C2A223J6□□X03□	C0G	100	22000 ±5%	10.0 x 10.0	4.0	5.0	B1	E1	E2
RPE5C2A273J6□□X03□	C0G	100	27000 ±5%	10.0 x 10.0	4.0	5.0	B1	E1	E2
RPE5C2A333J6□□F03□	C0G	100	33000 ±5%	10.0 x 10.0	4.0	5.0	B1	E1	E2
RPE5C2A393J7□□X03□	C0G	100	39000 ±5%	12.5 x 12.5	5.0	10.0	C1	-	-
RPE5C2A473J7□□F03□	C0G	100	47000 ±5%	12.5 x 12.5	5.0	10.0	C1	-	-
RPE5C2A563J7□□F03□	C0G	100	56000 ±5%	12.5 x 12.5	5.0	10.0	C1	-	-

Two blank columns are filled with the lead style code. Please refer to the 3 columns on the right for the appropriate code.
The last blank column is filled with the packaging code. (B: bulk, A: ammo pack)

High Dielectric Constant Type, X7R Characteristics

Part Number	Temp. Char.	Rated Voltage (Vdc)	Capacitance	Dimensions LxW (mm)	Dimension T (mm)	Lead Space F (mm)	Lead Style Code Bulk	Lead Style Code Taping (1)	Lead Style Code Taping (2)
RPER71E474K2□□A03□	X7R	25	0.47µF ±10%	5.0 x 3.5	3.15	5.0	K1	M1	M2
RPER71E684K2□□C03□	X7R	25	0.68µF ±10%	5.0 x 3.5	3.15	5.0	K1	M1	M2
RPER71E105K2□□C03□	X7R	25	1.0µF ±10%	5.0 x 3.5	3.15	5.0	K1	M1	M2
RPER71E155K3□□C07□	X7R	25	1.5µF ±10%	5.0 x 4.5	3.15	5.0	K1	M1	M2
RPER71E225K3□□C07□	X7R	25	2.2µF ±10%	5.0 x 4.5	3.15	5.0	K1	M1	M2
RPER71H221K2□□A03□	X7R	50	220pF ±10%	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPER71H221K2□□A03□	X7R	50	220pF ±10%	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPER71H331K2□□A03□	X7R	50	330pF ±10%	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPER71H331K2□□A03□	X7R	50	330pF ±10%	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPER71H471K2□□A03□	X7R	50	470pF ±10%	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPER71H471K2□□A03□	X7R	50	470pF ±10%	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPER71H681K2□□A03□	X7R	50	680pF ±10%	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPER71H681K2□□A03□	X7R	50	680pF ±10%	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPER71H102K2□□A03□	X7R	50	1000pF ±10%	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPER71H102K2□□A03□	X7R	50	1000pF ±10%	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPER71H152K2□□A03□	X7R	50	1500pF ±10%	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPER71H152K2□□A03□	X7R	50	1500pF ±10%	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPER71H222K2□□A03□	X7R	50	2200pF ±10%	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPER71H222K2□□A03□	X7R	50	2200pF ±10%	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPER71H332K2□□A03□	X7R	50	3300pF ±10%	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPER71H332K2□□A03□	X7R	50	3300pF ±10%	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPER71H472K2□□A03□	X7R	50	4700pF ±10%	5.0 x 3.5	2.5	2.5	P1	S1	S2

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Part Number	Temp. Char.	Rated Voltage (Vdc)	Capacitance	Dimensions LxW (mm)	Dimension T (mm)	Lead Space F (mm)	Lead Style Code Bulk	Lead Style Code Taping (1)	Lead Style Code Taping (2)
RPER71H472K2□□A03□	X7R	50	4700pF ±10%	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPER71H682K2□□A03□	X7R	50	6800pF ±10%	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPER71H682K2□□A03□	X7R	50	6800pF ±10%	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPER71H103K2□□A03□	X7R	50	10000pF ±10%	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPER71H103K2□□A03□	X7R	50	10000pF ±10%	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPER71H153K2□□A03□	X7R	50	15000pF ±10%	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPER71H153K2□□A03□	X7R	50	15000pF ±10%	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPER71H223K2□□A03□	X7R	50	22000pF ±10%	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPER71H223K2□□A03□	X7R	50	22000pF ±10%	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPER71H333K2□□A03□	X7R	50	33000pF ±10%	5.0 x 3.5	3.15	2.5	P1	S1	S2
RPER71H333K2□□A03□	X7R	50	33000pF ±10%	5.0 x 3.5	3.15	5.0	K1	M1	M2
RPER71H473K2□□A03□	X7R	50	47000pF ±10%	5.0 x 3.5	3.15	2.5	P1	S1	S2
RPER71H473K2□□A03□	X7R	50	47000pF ±10%	5.0 x 3.5	3.15	5.0	K1	M1	M2
RPER71H683K2□□A03□	X7R	50	68000pF ±10%	5.0 x 3.5	3.15	2.5	P1	S1	S2
RPER71H683K2□□A03□	X7R	50	68000pF ±10%	5.0 x 3.5	3.15	5.0	K1	M1	M2
RPER71H104K2□□A03□	X7R	50	0.10µF ±10%	5.0 x 3.5	3.15	2.5	P1	S1	S2
RPER71H104K2□□A03□	X7R	50	0.10µF ±10%	5.0 x 3.5	3.15	5.0	K1	M1	M2
RPER71H154K2□□C03□	X7R	50	0.15µF ±10%	5.0 x 3.5	3.15	2.5	P1	S1	S2
RPER71H154K2□□C03□	X7R	50	0.15µF ±10%	5.0 x 3.5	3.15	5.0	K1	M1	M2
RPER71H224K2□□C03□	X7R	50	0.22µF ±10%	5.0 x 3.5	3.15	2.5	P1	S1	S2
RPER71H224K2□□C03□	X7R	50	0.22µF ±10%	5.0 x 3.5	3.15	5.0	K1	M1	M2
RPER71H334K2□□C03□	X7R	50	0.33µF ±10%	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPER71H334K2□□C03□	X7R	50	0.33µF ±10%	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPER71H474K2□□C03□	X7R	50	0.47µF ±10%	5.0 x 3.5	3.15	2.5	P1	S1	S2
RPER71H474K2□□C03□	X7R	50	0.47µF ±10%	5.0 x 3.5	3.15	5.0	K1	M1	M2
RPER71H684K3□□C03□	X7R	50	0.68µF ±10%	5.0 x 4.5	3.15	2.5	P1	S1	S2
RPER71H684K3□□C03□	X7R	50	0.68µF ±10%	5.0 x 4.5	3.15	5.0	K1	M1	M2
RPER71H105K3□□C07□	X7R	50	1.0µF ±10%	5.0 x 4.5	3.15	2.5	P1	S1	S2
RPER71H105K3□□C07□	X7R	50	1.0µF ±10%	5.0 x 4.5	3.15	5.0	K1	M1	M2
RPER71H155K8□□C03□	X7R	50	1.5µF ±10%	7.5 x 5.5	4.0	5.0	K1	M1	M2
RPER71H225K8□□C03□	X7R	50	2.2µF ±10%	7.5 x 5.5	4.0	5.0	K1	M1	M2
RPER71H335K5□□C03□	X7R	50	3.3µF ±10%	7.5 x 7.5	5.0	5.0	B1	E1	E2
RPER71H475K5□□C03□	X7R	50	4.7µF ±10%	7.5 x 7.5	4.0	5.0	B1	E1	E2
RPER72A221K2□□B03□	X7R	100	220pF ±10%	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPER72A221K2□□B03□	X7R	100	220pF ±10%	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPER72A331K2□□B03□	X7R	100	330pF ±10%	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPER72A331K2□□B03□	X7R	100	330pF ±10%	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPER72A471K2□□B03□	X7R	100	470pF ±10%	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPER72A471K2□□B03□	X7R	100	470pF ±10%	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPER72A681K2□□B03□	X7R	100	680pF ±10%	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPER72A681K2□□B03□	X7R	100	680pF ±10%	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPER72A102K2□□A03□	X7R	100	1000pF ±10%	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPER72A102K2□□A03□	X7R	100	1000pF ±10%	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPER72A152K2□□A03□	X7R	100	1500pF ±10%	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPER72A152K2□□A03□	X7R	100	1500pF ±10%	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPER72A222K2□□A03□	X7R	100	2200pF ±10%	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPER72A222K2□□A03□	X7R	100	2200pF ±10%	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPER72A332K2□□A03□	X7R	100	3300pF ±10%	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPER72A332K2□□A03□	X7R	100	3300pF ±10%	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPER72A472K2□□A03□	X7R	100	4700pF ±10%	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPER72A472K2□□A03□	X7R	100	4700pF ±10%	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPER72A682K2□□A03□	X7R	100	6800pF ±10%	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPER72A682K2□□A03□	X7R	100	6800pF ±10%	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPER72A103K2□□A03□	X7R	100	10000pF ±10%	5.0 x 3.5	3.15	2.5	P1	S1	S2
RPER72A103K2□□A03□	X7R	100	10000pF ±10%	5.0 x 3.5	3.15	5.0	K1	M1	M2
RPER72A153K2□□A03□	X7R	100	15000pF ±10%	5.0 x 3.5	3.15	2.5	P1	S1	S2
RPER72A153K2□□A03□	X7R	100	15000pF ±10%	5.0 x 3.5	3.15	5.0	K1	M1	M2

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Part Number	Temp. Char.	Rated Voltage (Vdc)	Capacitance	Dimensions LxW (mm)	Dimension T (mm)	Lead Space F (mm)	Lead Style Code Bulk	Lead Style Code Taping (1)	Lead Style Code Taping (2)
RPER72A223K2□□A03□	X7R	100	22000pF ±10%	5.0 x 3.5	3.15	2.5	P1	S1	S2
RPER72A223K2□□A03□	X7R	100	22000pF ±10%	5.0 x 3.5	3.15	5.0	K1	M1	M2
RPER72A333K2□□C03□	X7R	100	33000pF ±10%	5.0 x 3.5	3.15	2.5	P1	S1	S2
RPER72A333K2□□C03□	X7R	100	33000pF ±10%	5.0 x 3.5	3.15	5.0	K1	M1	M2
RPER72A473K3□□C07□	X7R	100	47000pF ±10%	5.0 x 4.5	3.15	2.5	P1	S1	S2
RPER72A473K3□□C07□	X7R	100	47000pF ±10%	5.0 x 4.5	3.15	5.0	K1	M1	M2
RPER72A683K3□□C07□	X7R	100	68000pF ±10%	5.0 x 4.5	3.15	2.5	P1	S1	S2
RPER72A683K3□□C07□	X7R	100	68000pF ±10%	5.0 x 4.5	3.15	5.0	K1	M1	M2
RPER72A104K3□□C07□	X7R	100	0.10µF ±10%	5.0 x 4.5	3.15	2.5	P1	S1	S2
RPER72A104K3□□C07□	X7R	100	0.10µF ±10%	5.0 x 4.5	3.15	5.0	K1	M1	M2
RPER72A154K8□□C03□	X7R	100	0.15µF ±10%	7.5 x 5.5	4.0	5.0	K1	M1	M2
RPER72A224K8□□C03□	X7R	100	0.22µF ±10%	7.5 x 5.5	4.0	5.0	K1	M1	M2
RPER72A334K5□□C03□	X7R	100	0.33µF ±10%	7.5 x 7.5	4.0	5.0	B1	E1	E2
RPER72A474K8□□C03□	X7R	100	0.47µF ±10%	7.5 x 5.5	4.0	5.0	K1	M1	M2
RPER72A684K6□□F14□	X7R	100	0.68µF ±10%	10.0 x 10.0	4.0	5.0	B1	E1	E2
RPER72A105K5□□C03□	X7R	100	1.0µF ±10%	7.5 x 7.5	4.0	5.0	B1	E1	E2
RPER72A155K7□□F03□	X7R	100	1.5µF ±10%	12.5 x 12.5	5.0	10.0	C1	-	-
RPER72A225K7□□F03□	X7R	100	2.2µF ±10%	12.5 x 12.5	5.0	10.0	C1	-	-

Two blank columns are filled with the lead style code. Please refer to the 3 columns on the right for the appropriate code.
The last blank column is filled with the packaging code. (B: bulk, A: ammo pack)

High Dielectric Constant Type, Z5U Characteristics

Part Number	Temp. Char.	Rated Voltage (Vdc)	Capacitance	Dimensions LxW (mm)	Dimension T (mm)	Lead Space F (mm)	Lead Style Code Bulk	Lead Style Code Taping (1)	Lead Style Code Taping (2)
RPEE41E105M3□□C03□	Z5U	25	1.0µF ±20%	5.0 x 4.5	2.5	2.5	P1	S1	S2
RPEE41E105M3□□C03□	Z5U	25	1.0µF ±20%	5.0 x 4.5	2.5	5.0	K1	M1	M2
RPEE41H102M2□□A03□	Z5U	50	1000pF ±20%	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPEE41H102M2□□A03□	Z5U	50	1000pF ±20%	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPEE41H222M2□□A03□	Z5U	50	2200pF ±20%	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPEE41H222M2□□A03□	Z5U	50	2200pF ±20%	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPEE41H472M2□□A03□	Z5U	50	4700pF ±20%	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPEE41H472M2□□A03□	Z5U	50	4700pF ±20%	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPEE41H103M2□□A03□	Z5U	50	10000pF ±20%	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPEE41H103M2□□A03□	Z5U	50	10000pF ±20%	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPEE41H223M2□□A03□	Z5U	50	22000pF ±20%	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPEE41H223M2□□A03□	Z5U	50	22000pF ±20%	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPEE41H473M2□□A03□	Z5U	50	47000pF ±20%	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPEE41H473M2□□A03□	Z5U	50	47000pF ±20%	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPEE41H104M2□□A03□	Z5U	50	0.10µF ±20%	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPEE41H104M2□□A03□	Z5U	50	0.10µF ±20%	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPEE41H224M3□□C03□	Z5U	50	0.22µF ±20%	5.0 x 4.5	2.5	2.5	P1	S1	S2
RPEE41H224M3□□C03□	Z5U	50	0.22µF ±20%	5.0 x 4.5	2.5	5.0	K1	M1	M2
RPEE41H474M3□□C03□	Z5U	50	0.47µF ±20%	5.0 x 4.5	3.15	2.5	P1	S1	S2
RPEE41H474M3□□C03□	Z5U	50	0.47µF ±20%	5.0 x 4.5	3.15	5.0	K1	M1	M2
RPEE41H105M4□□E12□	Z5U	50	1.0µF ±20%	7.5 x 5.0	3.15	5.0	K1	M1	M2
RPEE41H225M6□□F14□	Z5U	50	2.2µF ±20%	10.0 x 10.0	4.0	5.0	B1	E1	E2
RPEE41H475M7□□F03□	Z5U	50	4.7µF ±20%	12.5 x 12.5	5.0	10.0	C1	-	-
RPEE42A102M2□□B03□	Z5U	100	1000pF ±20%	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPEE42A102M2□□B03□	Z5U	100	1000pF ±20%	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPEE42A222M2□□B03□	Z5U	100	2200pF ±20%	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPEE42A222M2□□B03□	Z5U	100	2200pF ±20%	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPEE42A472M2□□B03□	Z5U	100	4700pF ±20%	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPEE42A472M2□□B03□	Z5U	100	4700pF ±20%	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPEE42A103M2□□B03□	Z5U	100	10000pF ±20%	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPEE42A103M2□□B03□	Z5U	100	10000pF ±20%	5.0 x 3.5	2.5	5.0	K1	M1	M2

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Part Number	Temp. Char.	Rated Voltage (Vdc)	Capacitance	Dimensions LxW (mm)	Dimension T (mm)	Lead Space F (mm)	Lead Style Code Bulk	Lead Style Code Taping (1)	Lead Style Code Taping (2)
RPEE42A223M2□□D03□	Z5U	100	22000pF ±20%	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPEE42A223M2□□D03□	Z5U	100	22000pF ±20%	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPEE42A473M3□□D03□	Z5U	100	47000pF ±20%	5.0 x 4.5	2.5	2.5	P1	S1	S2
RPEE42A473M3□□D03□	Z5U	100	47000pF ±20%	5.0 x 4.5	2.5	5.0	K1	M1	M2
RPEE42A104M3□□C03□	Z5U	100	0.10µF ±20%	5.0 x 4.5	3.15	2.5	P1	S1	S2
RPEE42A104M3□□C03□	Z5U	100	0.10µF ±20%	5.0 x 4.5	3.15	5.0	K1	M1	M2

Two blank columns are filled with the lead style code. Please refer to the 3 columns on the right for the appropriate code.
The last blank column is filled with the packaging code. (B: bulk, A: ammo pack)

High Dielectric Constant Type, Y5V Characteristics

Part Number	Temp. Char.	Rated Voltage (Vdc)	Capacitance	Dimensions LxW (mm)	Dimension T (mm)	Lead Space F (mm)	Lead Style Code Bulk	Lead Style Code Taping (1)	Lead Style Code Taping (2)
RPEF51E105Z3□□C03□	Y5V	25	1.0µF +80/-20%	5.0 x 4.5	2.5	2.5	P1	S1	S2
RPEF51E105Z3□□C03□	Y5V	25	1.0µF +80/-20%	5.0 x 4.5	2.5	5.0	K1	M1	M2
RPEF51H102Z2□□A03□	Y5V	50	1000pF +80/-20%	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPEF51H102Z2□□A03□	Y5V	50	1000pF +80/-20%	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPEF51H222Z2□□A03□	Y5V	50	2200pF +80/-20%	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPEF51H222Z2□□A03□	Y5V	50	2200pF +80/-20%	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPEF51H472Z2□□A03□	Y5V	50	4700pF +80/-20%	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPEF51H472Z2□□A03□	Y5V	50	4700pF +80/-20%	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPEF51H103Z2□□A03□	Y5V	50	10000pF +80/-20%	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPEF51H103Z2□□A03□	Y5V	50	10000pF +80/-20%	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPEF51H223Z2□□A03□	Y5V	50	22000pF +80/-20%	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPEF51H223Z2□□A03□	Y5V	50	22000pF +80/-20%	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPEF51H473Z2□□A03□	Y5V	50	47000pF +80/-20%	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPEF51H473Z2□□A03□	Y5V	50	47000pF +80/-20%	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPEF51H104Z2□□A03□	Y5V	50	0.10µF +80/-20%	5.0 x 3.5	2.5	2.5	P1	S1	S2
RPEF51H104Z2□□A03□	Y5V	50	0.10µF +80/-20%	5.0 x 3.5	2.5	5.0	K1	M1	M2
RPEF51H224Z2□□A03□	Y5V	50	0.22µF +80/-20%	5.0 x 3.5	3.15	2.5	P1	S1	S2
RPEF51H224Z2□□A03□	Y5V	50	0.22µF +80/-20%	5.0 x 3.5	3.15	5.0	K1	M1	M2
RPEF51H474Z2□□C03□	Y5V	50	0.47µF +80/-20%	5.0 x 3.5	3.15	2.5	P1	S1	S2
RPEF51H474Z2□□C03□	Y5V	50	0.47µF +80/-20%	5.0 x 3.5	3.15	5.0	K1	M1	M2
RPEF51H105Z4□□E12□	Y5V	50	1.0µF +80/-20%	7.5 x 5.0	2.5	5.0	K1	M1	M2
RPEF51H225Z6□□F14□	Y5V	50	2.2µF +80/-20%	10.0 x 10.0	4.0	5.0	B1	E1	E2
RPEF51H475Z6□□F03□	Y5V	50	4.7µF +80/-20%	10.0 x 10.0	4.0	5.0	B1	E1	E2

Two blank columns are filled with the lead style code. Please refer to the 3 columns on the right for the appropriate code.
The last blank column is filled with the packaging code. (B: bulk, A: ammo pack)

Mouser Electronics

Authorized Distributor

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Murata:

RPEE41H334M3S2C03A RPEE41H105M4M1E12P RPEE42A473M2M1D11A RPEE42A104K2DBB03P
RPEE41H332M2S2A03A RPEE41H105M4K1E12A RPEE41H103M1A1C03B RPEE42A103M2P1B03B
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RPEE41H224M2K1C03B RPEE41H473M2M1A03A RPEE41H224M2P1C03A RPEE41H222M2S2B03A
RPEE41H104M2S1A03P RPEE41H224M2S1C03A RPEE41H223M2P1A03A RPEE41H223M2P1A03B
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RPEE41H335M7C1F17B RPEE42A472M2S2B03A RPEE41H103M2S1A03A RPEE42A225M7C1F02B
RPEE41H104M2S1A03A RPEE41H106ZDR1E04B RPEE42A473M2M2D11A RPEE41H224M3K1C03B
RPEE41H102M2S2A03A RPEE41H104M2S2A03A RPEE41H103M2S2A03A RPEE42A105ZAQ1E04B
RPEE41H225M6B1F16B RPEE41H104M2P1A03B RPEE41H105M4K1E12B RPEE42A474M5E2D02A
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