

Click to view price, real time Inventory,
Delivery & Lifecycle Information ;

DE1E3KX102MN4AN01F

Murata Electronics

Ceramic Disc Capacitors 1000pF 250Vrms 20% L/S=10mm Ammo
Pack

Any questions, please feel free to contact us.
info@kaimte.com

● Part Numbering

Safety Standard Certified Ceramic Capacitors

(Part Number)

DE	2	E3	KH	102	M	N3	A	
①	②	③	④	⑤	⑥	⑦	⑧	⑨

① Product ID

Product ID	
DE	Safety Standard Certified Ceramic Capacitors/ High Voltage Ceramic Capacitors

② Series Category

Code	Outline	Contents
1	Safety Standard Certified	IEC60384-14 Class X1, Y1
2		IEC60384-14 Class X1, Y2
J	AC250V (r.m.s.)	-Products based on the Electrical Appliance and Material Safety Law of Japan-

For Electrical Appliance and Material Safety Law of Japan, the first three digits (①Product ID and ②Series Category) express "Series Name."

For Safety Certified Capacitors, the first three digits express product code. The fourth figure expresses certified type shown in ④Safety Standard Certified Type column.

③ Temperature Characteristics

Code	Temperature Characteristics	Cap. Change or Temp. Coeff.	Temperature Range
B3	B	±10%	-25 to +85°C
E3	E	+20%, -55%	
F3	F	+30%, -80%	
1X	SL	+350 to -1000ppm/°C	+20 to +85°C

④ Rated Voltage/Safety Standard Certified Type

Code	Rated Voltage
E2	AC250V
KH	X1, Y2; AC250V, (Safety Standard Certified Type KH)
KY	X1, Y2; AC250V, (Safety Standard Certified Type KY)
KX	X1, Y1; AC250V, (Safety Standard Certified Type KX)

⑤ Capacitance

Expressed by three figures. The unit is pico-farad (pF). The first and second figures are significant digits, and the third figure expresses the number of zeros that follow the two numbers.

⑥ Capacitance Tolerance

Code	Capacitance Tolerance
J	±5%
K	±10%
M	±20%
Z	+80%, -20%

⑦ Lead Style

Code	Lead Style	Dimensions (mm)		
		Lead Spacing	Lead Diameter	Pitch of Components
A2	Vertical Crimp Long	5	ø0.6±0.05	-
A3		7.5		
A4		10		
A5		10	ø0.6+0.1, -0.05	
B2	Vertical Crimp Short	5	ø0.6±0.05	-
B3		7.5		
B4		10		
B5		10	ø0.6+0.1, -0.05	
C3	Straight Long	7.5	ø0.6±0.05	-
D3	Straight Short	7.5	ø0.6±0.05	-
N2	Vertical Crimp Taping	5	ø0.6±0.05	12.7
N3		7.5		15
N4		10		25.4
N5		10	ø0.6+0.1, -0.05	25.4
N7		7.5	ø0.6±0.05	30
P3	Straight Taping	7.5	ø0.6±0.05	15

⑧ Packaging

Code	Packaging
A	Ammo Pack Taping
B	Bulk

⑨ Individual Specification Code

For part number that cannot be identified without "Individual Specification," it is added at the end of part number, expressed by three-digit alphanumerics.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Murata:

[DE2E3KY222MA3BU02F](#) [DE1B3KX331KB4BP01F](#) [DE2B3KY331KA3BM02F](#) [DE2E3KY102MN3AM02F](#)
[DE1E3KX222MN4AP01F](#) [DE1B3KX151KB4BN01F](#) [DE2E3KY472MN3AU02F](#) [DE2B3KY471KB2BM01F](#)
[DE21XKY470JN2AM01F](#) [DE21XKY680JA3BM02F](#) [DE2E3KY332MN3AM02F](#) [DE1B3KX101KA4BP01F](#)
[DE2B3KY681KN3AU02F](#) [DE21XKY330JB3BM02F](#) [DE1B3KX151KN4AP01F](#) [DE11XKX220JN4AC05F](#)
[DE2E3KY152MA3BU02F](#) [DE2F3KY103MB3BM02F](#) [DE1B3KX331KA4BN01F](#) [DE2B3KY681KB3BU02F](#)
[DE1E3KX152MA4BP01F](#) [DE2E3KY222MA3BM02F](#) [DE21XKY330JA2BM01F](#) [DE1B3KX681KA4BP01F](#)
[DE2E3KY222MB3BU02F](#) [DE11XKX330JN4AC05F](#) [DE11XKX100JB4BC05F](#) [DE2E3KY102MA2BM01F](#)
[DE2E3KY102MB2BM01F](#) [DE21XKY100JA3BM02F](#) [DE2E3KY332MA2BM01F](#) [DE1B3KX471KA4BN01F](#)
[DE2E3KY152MN3AU02F](#) [DE2B3KY471KN2AM01F](#) [DE1E3KX152MN4AN01F](#) [DE2E3KY152MB3BU02F](#)
[DE1B3KX681KN4AN01F](#) [DE2B3KY151KA2BM01F](#) [DE1E3KX102MA4BN01F](#) [DE1B3KX221KB4BN01F](#)
[DE1E3KX332MB4BN01F](#) [DE21XKY220JB2BM01F](#) [DE1E3KX472MN4AN01F](#) [DE2B3KY151KB2BM01F](#)
[DE2B3KY681KA3BM02F](#) [DE21XKY220JN3AM02F](#) [DE2E3KY102MN2AM01F](#) [DE2B3KY331KN3AM02F](#)
[DE21XKY680JN2AM01F](#) [DE2B3KY221KB3BU02F](#) [DE11XKX470JA4BC05F](#) [DE2B3KY681KB3BM02F](#)
[DE1E3KX222MA4BP01F](#) [DE1E3KX102MB4BP01F](#) [DE11XKX220JA4BC05F](#) [DE21XKY150JA3BM02F](#)
[DE2E3KY222MA2BM01F](#) [DE2E3KY332MB2BM01F](#) [DE1E3KX152MA4BN01F](#) [DE2B3KY101KN3AM02F](#)
[DE1B3KX101KN4AN01F](#) [DE21XKY330JB2BM01F](#) [DE11XKX100JN4AC05F](#) [DE1B3KX681KA4BN01F](#)
[DE2B3KY151KN2AM01F](#) [DE2E3KY472MN2AM01F](#) [DE1E3KX152MB4BP01F](#) [DE1B3KX681KB4BP01F](#)
[DE1B3KX331KB4BN01F](#) [DE2B3KY681KN3AM02F](#) [DE2E3KY332MN2AM01F](#) [DE2E3KY472MA3BM02F](#)
[DE21XKY150JN2AM01F](#) [DE21XKY680JA2BM01F](#) [DE2B3KY151KN3AU02F](#) [DE1B3KX331KN4AP01F](#)
[DE1E3KX102MB4BN01F](#) [DE2E3KY152MB3BM02F](#) [DE2E3KY472MB3BU02F](#) [DE21XKY330JN3AM02F](#)
[DE2B3KY221KB3BM02F](#) [DE1E3KX332MN4AN01F](#) [DE2E3KY152MN3AM02F](#) [DE1B3KX151KA4BN01F](#)
[DE1E3KX222MA4BN01F](#) [DE21XKY330JA3BM02F](#) [DE1B3KX471KB4BN01F](#) [DE2B3KY101KN3AU02F](#)
[DE2E3KY102MA3BU02F](#) [DE2B3KY331KN2AM01F](#) [DE11XKX680JN4AC05F](#) [DE1B3KX331KA4BP01F](#)
[DE21XKY470JN3AM02F](#) [DE2B3KY681KN2AM01F](#) [DE1E3KX472MA4BP01F](#) [DE2E3KY332MB3BU02F](#)
[DE11XKX330JA4BC05F](#) [DE1B3KX681KB4BN01F](#) [DE1E3KX102MN4AP01F](#) [DE21XKY150JA2BM01F](#)