

High-Voltage Types **Ordering Information, Mica Capacitors**

Ordering Information

Ordering Information: Order by complete part number, as below. For other options, write your requirements on your quote request or purchase order.

Cast-Case Part Numbering System

271	30	B	470	J	O	0
CDE Type	Rated Peak Voltage		Capacitance	Capacitance Tolerance	Temperature Range	Mounting Style
	10 = 1000 30 = 3000 250 = 25000		470 = 47 pF 361 = 360 pF 122 = 1200 pF	G = ±2% J = ±5%	O = -55 °C to +125 °C	0 = No mounting plate 1 = Mounting plate on bottom only 2 = Mounting plates on top and bottom

Characteristic

	Temp. Coeff. ppm/°C	Capacitance Drift	Standard Cap. Range
B	Not specified	Not specified	
C	-200 to +200	±(0.5% +0.1pF)	1-18 pF
D	-100 to +100	±(0.3% +0.1pF)	
E	-20 to +100	±(0.1% +0.1pF)	20-82 pF

Potted Case Styles

Transmitting mica capacitor type 272 is available in potted case package Type F2. To order this potted style use the part numbering below and contact us.

F2	30	B	470	J	M
CDE Type	Rated Peak Voltage		Capacitance	Capacitance Tolerance	Temperature Range
	(in hundreds of peak working volts)		470 = 47 pF 361 = 360 pF 122 = 1200 pF	G = ±2% J = ±5% (standard)	M = -55 °C to +70 °C

Military Style Numbers

For the commercial equivalent to military style numbers CM66 through CM93 see the tables below.

Military Style No.	Equivalent CDE Type
CM66	271, Mounting Style 0
CM67	271, Mounting Style 1
CM68	271, Mounting Style 2
CM70	F2
CM71	272, Mounting Style 0
CM72	272, Mounting Style 1
CM73	272, Mounting Style 2
CM76	291, Mounting Style 0
CM77	291, Mounting Style 1
CM78	291, Mounting Style 2

Military Style No.	Equivalent CDE Type
CM81	292, Mounting Style 0
CM82	292, Mounting Style 1
CM83	292, Mounting Style 2
CM86	293, Mounting Style 0
CM87	293, Mounting Style 1
CM88	293, Mounting Style 2
CM91	294, Mounting Style 0
CM92	294, Mounting Style 1
CM93	294, Mounting Style 2