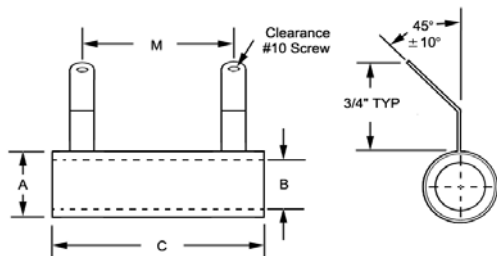


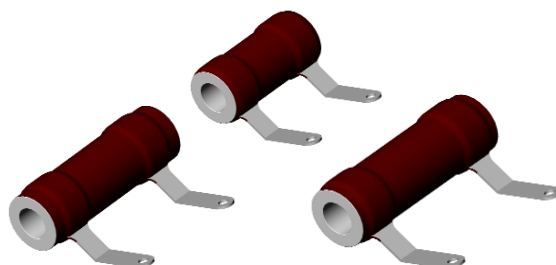
CMV / CMS CAPACITOR MOUNT RESISTORS

H.E.I. Capacitor Mount Resistors are designed to mount directly on to the terminal studs of three popular sizes of capacitors without additional lead forming or adding terminals to the resistor leads.

The terminals are preformed so that the resistor when mounted will not rest on the top of the capacitor. Extra long terminals keep damaging heat away from the capacitor terminal posts. Available in vitreous (CMV) and silicone (CMS) coatings.



16 WATTS THRU 22 WATTS



CMV - VITREOUS CMS - SILICONE

◆ Eliminates costly secondary operations to add ring terminals.

◆ Eliminates poor connections due to improperly applied round wire.

Mounting is Neat, Quick, and Secure

DIMENSION INFORMATION

TYPE	WATT	CORE			MOUNT	
		A TYP	B TYP	C TYP	M TYP	CAPACITOR CAN SIZE
CMS-16	16	0.563 (14.3)	0.313 (7.9)	1.250 (31.8)	0.875 (22.2)	2" DIA.
CMS-20	20	0.563 (14.3)	0.313 (7.9)	1.750 (44.5)	1.125 (28.6)	2 1/2" DIA.
CMS-22	22	0.563 (14.3)	0.313 (7.9)	1.750 (44.5)	1.250 (31.8)	3" DIA.

NOTE: The above chart refers to both vitreous and silicone coated resistors. **CMV = VITREOUS CMS = SILICONE**

inches (mm)

ORDER INFORMATION

CMV - 16 - 250 - 5% - NI

TYPE & WATTAGE
CMS=SILICON
CMV=VITREOUS

RESISTANCE
VALUE

ADD FOR
SPECIAL
TOLERANCE

ADD FOR
NON
INDUCTIVE

ENGINEERING DATA AND ORDER OPTIONS

RESISTANCE

TOLERANCE: Standard tolerance is $\pm 5\%$ for 1 Ohm or greater, 10% for less than 1 Ohm. If other than standard tolerance is required add this tolerance to the part number.

TERMINALS: Terminals are supplied pre-formed with a 45 degree bend to insure ample clearance from the resistor body to the capacitor can. Terminals are made of a special corrosion resistant material and solder dipped.

MOUNTING: Resistors are designed to be mounted by the terminals. Push-in, friction-grip mounting brackets and horizontal /vertical through-bolt mounting is available.

TEMP

COEFFICIENT: $0 \pm 400 \text{ ppm}/^\circ\text{C}$ 1 Ohm to 20 Ohms.
 $0 \pm 260 \text{ ppm}/^\circ\text{C}$ above 20 Ohms.

OVERLOAD: 10 X rated power for 5 seconds.

WATTAGE DERATING CHART FOR HIGHER AMBIENT TEMPERATURES

