

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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Wirewound Resistors, Commercial Power, Silicone Coated, Capacitor Mount



FEATURES

· High temperature silicone coating

with Ayrton-Perry winding

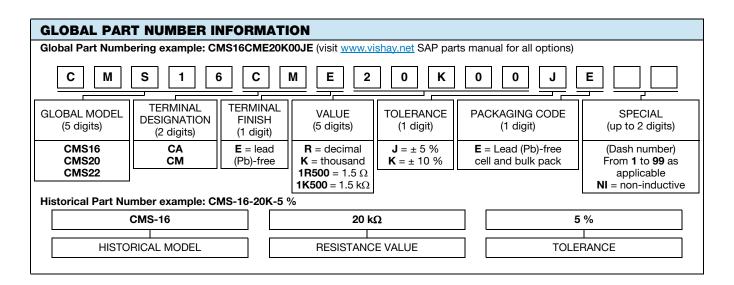
 Mounts directly onto the terminal studs of three popular sizes of capacitance without additional leads or terminals

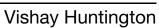


(5-2008)

- Extra long terminals keep damaging heat away from the capacitor terminals
- Available in non-inductive style (special "NI")
- COMPLIANT
 HALOGEN
 FREE
 GREEN
- Material categorization: for definitions of compliance please see www.vishav.com/doc?99912

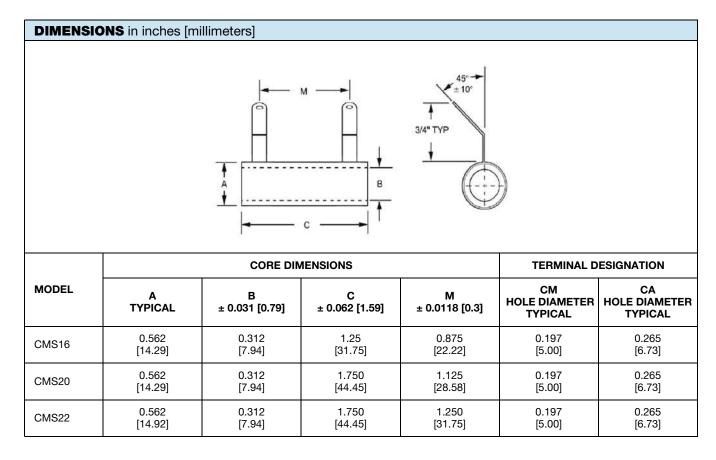
STANDARD ELECTRICAL SPECIFICATIONS							
GLOBAL MODEL	HISTORICAL MODEL	POWER RATING P _{25 °C} W	RESISTANCE RANGE Ω	TOLERANCE ± %	WEIGHT (typical) g		
CMS16	CMS-16	16	1.0 to 59K	5, 10	7.5		
CMS20	CMS-20	20	1.0 to 95K	5, 10	8.64		
CMS22	CMS-22	22	1.0 to 105K	5, 10	8.64		









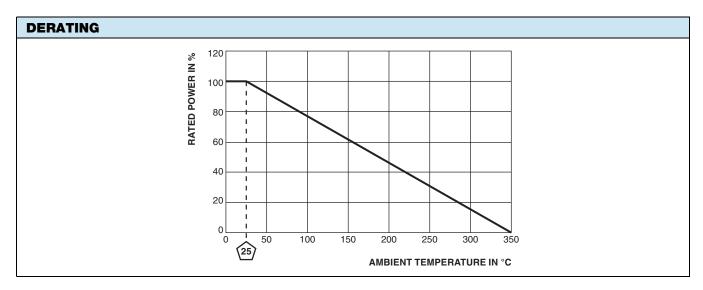




Vishay Huntington

TECHNICAL SPECIFICATIONS					
PARAMETER	UNIT	RESISTOR CHARACTERISTICS			
Power Rating	W	16 to 22			
Resistance Range	Ω	1 to 105k			
Resistance Tolerance	%	5			
Temperature Coefficient	ppm/°C	\pm 260 for 20 Ω and above, \pm 400 for 1 Ω to 19.99 Ω			
Operating Temperature	°C	-55 °C to 350 °C			
Temperature Rise	°C	325 °C above an ambient of 25 °C			
Maximum Altitude	f.a.s.l.	10 000			
Short-Term Overload	-	10x rated power for 5 s			
Surge Windings	-	Available			
Maximum Working Voltage	-	(P x R) ^{0.5}			
Insultation Resistance	Ω	1M			
Dielectric Voltage	V_{RMS}	1000 V _{AC}			
Creepage	-	Varies by wattage, see "Terminal Setback" in Dimensions table			
Terminal Sleeves	-	n/a			
Inductance	μH	Varies by wattage and resistance			
Non-Inductive Winding	-	Available			
Terminal Strength	lb	10 lbs			
Electrical or Mechanical Customization	-	Contact factory: ww2dresistors@vishay.com			

MATERIAL SPECIFICATIONS			
Element	Copper-nickel alloy or nickel-chrome alloy, depending on resistance value		
Core	Cordierite, steatite		
Coating	Special high temperature silicone		
Standard Terminals	Tinned alloy 42		
Optional Terminals	Alloy 42		
Terminal Bands	Alloy 42		
Part Marking	HEI, model, wattage, value, tolerance, date code		





Legal Disclaimer Notice

Vishay

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