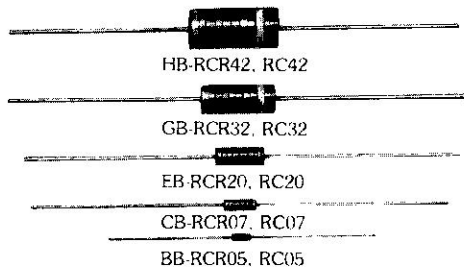


fixed resistors

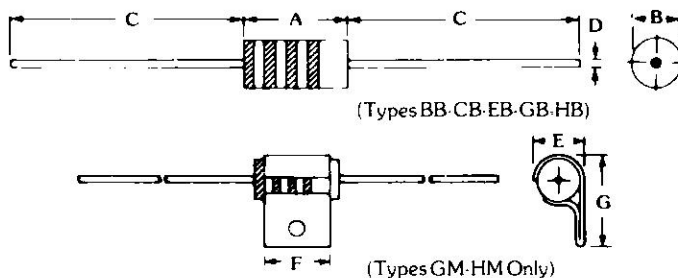
HOT-MOLDED



NOT TO SCALE

DIMENSIONS

HOT-MOLDED



Approved: Allen-Bradley Style RCR resistors not only meet all requirements of MIL-R-39008 but also exceed the S level (best level) of Established Reliability of 0.001% failure rate per 1000 hours. And only Allen-Bradley resistors are available in S level reliability in all five wattage sizes over the entire resistance range. The S reliability level is indicated by a yellow 5th color band on the resistor body.

SELECTOR GUIDE: Hot-Molded

Type	Power at 70° C	Resistance Range	Tolerance	Voltage Rating (RMS)	Maximum Ambient Temperature	Dimensions in Inches (millimeters)							Page No.
						A	B	C	D	E	F	G	
Hot-Molded													
BB	1/8 Watt	2.7 Ohms to 100 Megohms	±5, 10, 20%	150V	+130° C	0.145	0.062	1.000	0.015				10
RCR05		2.7 Ohms to 22 Megohms	±5, 10%			(3,68)	(1,59)	(25,40)	(0,38)				
CB	1/4 Watt	2.7 Ohms to 100 Megohms	±5, 10, 20%	250V		0.250	0.090	1.500	0.025				10
RCR07		2.7 Ohms to 22 Megohms	±5, 10%			(6,35)	(2,29)	(38,10)	(0,64)				
EB	1/2 Watt	1.0 Ohm to 100 Megohms	±5, 10, 20%	350V		0.375	0.140	1.500	0.033				10
RCR20		1.0 Ohm to 22 Megohms	±5, 10%			(9,52)	(3,56)	(38,10)	(0,84)				
GB	1 Watt	1.0 Ohm to 100 Megohms	±5, 10, 20%	500V	+150° C	0.562	0.225	1.500	0.041				10
RCR32		1.0 Ohm to 22 Megohms	±5, 10%			(14,29)	(5,72)	(38,10)	(1,04)				
HB	2 Watts	10 Ohms to 100 Megohms	±5, 10, 20%	750V		0.688	0.312	1.500	0.045				10
RCR42		10 Ohms to 22 Megohms	±5, 10%	500V		(17,46)	(7,94)	(38,10)	(1,14)				
GM	3 Watts	2.7 Ohms to 22 Megohms	±5, 10%	500V		0.562	0.225	1.500	0.041	0.305	0.438	0.656	16
HM	4 Watts	10 Ohms to 22 Megohms		750V		(17,46)	(7,94)	(38,10)	(1,14)	(9,92)	(14,29)	(19,45)	

SELECTOR GUIDE: Metal Film

Type	Power at 70° C	Resistance Range	Tolerance	RCWV	Maximum Ambient Temperature	Page No.
RN	1/4 Watt	10 Ohms to 1.0 Megohm	±5, 2%	250V or Less	+155° C	33
RNK	1/4 Watt	10 Ohms to 1.0 Megohm	±1%	250V or Less	+155° C	37

