

PRODUCT BULLETIN

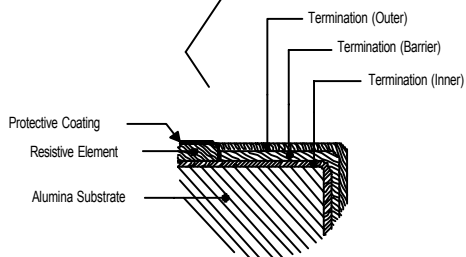
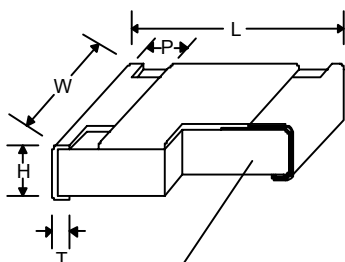


CR-SERIES

SURFACE MOUNT RESISTORS

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- THICK FILM
- STANDARD INDUSTRY CASE SIZES
0402 0603 0805 1206 1210 2010 2512
- POWER RATINGS 1/16W, 1/10W, 1/8W,
1/4W, 1/2W, 1W
- TEMPERATURE COEFFICIENTS
TO 50PPM/C
- RESISTANCE TOLERANCES
±1%, ±2%, ±5%
- PACKAGING IS TAPE & REEL



DEDICATION TO EXCELLENCE

Dimensions

TYPE	INCHES			
	MILLIMETERS			
	L	W	H	P
CR 0402	0.039 ±0.002 (1.00±0.05)	0.020 ±0.002 (0.5±0.05)	0.014 ±0.002 (0.35±0.05)	0.008 ±0.004 (0.20±0.10)
CR 0603	0.063 ±0.004 (1.60±0.10)	0.031 ±0.004 (0.8±0.10)	0.020 ±0.004 (0.50±0.10)	0.008 ±0.004 (0.20±0.10)
CR 0805	0.079 ±0.006 (2.00±0.15)	0.049 ±0.006 (1.25±0.15)	0.020 ±0.006 (0.50±0.15)	0.016 ±0.010 (0.40±0.25)
CR 1206	0.126 ±0.006 (3.20±0.15)	0.063 ±0.006 (1.60±0.15)	0.024 ±0.006 (0.60±0.15)	0.020 ±0.010 (0.50±0.25)
CR 1210	0.126 ±0.006 (3.20±0.15)	0.098 ±0.006 (2.50±0.15)	0.022 ±0.006 (0.56±0.15)	0.020 ±0.010 (0.50±0.25)
CR 2010	0.200 ±0.006 (5.00±0.15)	0.100 ±0.006 (2.50±0.15)	0.022 ±0.006 (0.56±0.15)	0.024 ±0.010 (0.60±0.25)
CR 2512	0.250 ±0.006 (6.30±0.15)	0.126 ±0.006 (3.20±0.15)	0.022 ±0.006 (0.56±0.15)	0.024 ±0.010 (0.60±0.25)

Operating Temperature Range is -55°C to +125°C

Specifications

Part Size	Wattage @ 70° C	Working Voltage	TC	±1%	±2%	±5%	
				E-96 & E-24	E-24	E-24	
0402	1/16	25 (1)		±100	10R-1M	-	10R-1M
				±200	10R-1M	10R-1M	1R-10M
				±500	-	-	1R-22M
0603	1/16	50		±100	10R-10M	-	10R-1M
				±200	10R-1M	10R-1M	1R-10M
0805	1/10	150		±50	1R-10M		
				±100	1R-10M	10R-1M	10R-1M
1206	1/8	200		±200	10R-1M	10R-1M	1R-10M
				±50	1R-10M		
				±100	1R-10M	10R-1M	10R-1M
				±200	10R-3.9M	10R-3.9M	1R-10M
1210	1/4	200		±400	-	-	1.1M-22M
				±100	10R-1M	10R-1M	10R-1M
				±200	10R-1M	10R-1M	1R-10M
2010	1/2	200		±400	-	-	1.1M-22M
				±100	1R-1M	10R-1M	1R-10M
				±200	10R-1M	10R-1M	1R-10M
2512	1	200		±400	-	-	1.1M-22M
				±100	1R-1M	10R-1M	10R-1M
				±200	10R-1M	10R-1M	1R-1M

(1) 50 V. AVAILABLE - CONSULT FACTORY FOR DETAILS