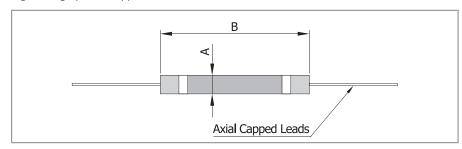
(RARA) BULK CERAMIC RESISTORS

Axial-Leaded Resistors Rods

Axial Leaded Resistors provide unique solutions in applications where carbon composition traditionally have been used, often replacing 2 or more with a single ceramic resistor. Some areas where the axial leaded resistors are being used are in testing equipment, high voltage power supplies and cable connectors.





■ GENERAL SPECIFICATIONS

Model	Dimensions (Inches)		Resistance value $[\Omega]$		Peak Power	Peak Energy	Peak Voltage
	Diameter (A)	Length (B)	Low	High	[W]	(Joules)	(Maximum)
83-A01	0.250	1	17	81,000	2.2	236	5,000
83-A02	0.250	2	33	162,000	4 . 5	471	15,000
83-A03	0.250	3	49	244,000	6.7	707	25,000
83-A04	0.250	4	66	325,000	9.0	942	35,000
83-A05	0.250	5	82	407,000	11.2	1,178	45,000
83-A06	0.250	6	98	488,000	13.5	1,414	55,000
83-A07	0.250	7	115	570,000	15.7	1,649	65,000
83-A08	0.250	8	131	651,000	18.0	1,885	75,000
83-A09	0.250	9	147	733,000	20.2	2,121	85,000
83-A10	0.250	10	163	814,000	22 . 5	2,356	95,000
83-A11	0.250	11	180	896,000	24.7	2,592	105,000
83-A12	0.250	12	196	977,000	27.0	2,827	115,000
83-B01	0.437	1	6	26,000	3.9	720	5,000
83-B02	0.437	2	11	53,000	7.9	1,440	15,000
83-B03	0.437	3	16	80,000	11.8	2,160	25,000
83-B04	0.437	4	22	106,000	15.7	2,880	35,000
83-B05	0.437	5	27	133,000	19.6	3,600	45,000
83-B06	0.437	6	32	160,000	23.6	4,320	55,000
83-B07	0.437	7	38	186,000	27.5	5,040	65,000
83-B08	0.437	8	43	213,000	31.4	5,760	75,000
83-B09	0.437	9	48	240,000	35.3	6,479	85,000
83-B10	0.437	10	54	266,000	39.3	7,199	95,000
83-B11	0.437	11	59	293,000	43.2	7,919	105,000
83-B12	0.437	12	65	320,000	47.1	8,639	115,000

*Note: Part Number plus the resistance code is used for specifying a particular part.

The resistance code is defined by the first two numbers of the resistance value, followed by a single number multiplier, and the resistance tolerance (20% is L, 10% is K, 5% is J).

When the resistance is less than 10 ohms, the multiplier is not used and replaced by an "R".

For example a 0.250" X 6.0" Axial Leaded Resistor at 250 ohms +/-10% would be qualified as "83-A06-251K,