

**ESTABLISHED RELIABILITY POWER RESISTORS**

*Established reliability - 100% screening*

**FEATURES:**

- Miniature size
- Maximum power: size ratio
- High stability
- Optimum heat dissipation
- High- temperature silicone protected
- Non-inductive windings available
- Tolerance to  $\pm 0.01\%$

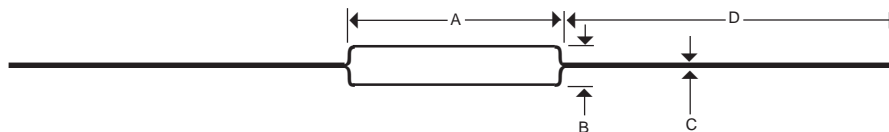


**TYPE "TE" SILICONE PROTECTED**

Type TE established reliability wirewound resistors are an extension of the quality and reliability that has been the hallmark of TEPRO products for in excess of forty years. The TE series is available with or without reliability documentation.

**VARIATIONS:**

- Special Tolerance
- Special TC
- Lead length and diameter
- Weldable leads
- Molded types available



**STANDARD CONFIGURATIONS AND ELECTRICAL SPECIFICATIONS:**

TEPRO TYPE	POWER RATING WATTS (25°C)	RESISTANCE RANGE (ohms)		MAXIMUM WEIGHT (GRAMS)	DIMENSIONS (Inches)			
		MIN. TEPRO TYPE	VALUE TEPRO TYPE		A MAX.	B $\pm .031$ ( $\pm .787$ )	C $\pm .002$ ( $\pm .050$ )	D MIN.
TE .125	0.125	0.01	3K	0.20	0.300 (7.620)	0.083 (2.100)	0.020 (0.508)	1.250 (31.750)
TE .25	0.25	0.01	6K	0.25	0.300 (7.620)	0.083 (2.100)	0.020 (0.508)	1.250 (31.750)
TE .5	0.5	0.01	10K	0.35	0.300 (7.620)	0.083 (2.100)	0.020 (0.508)	1.250 (31.750)
TE 1	1.0	0.01	3.5K	0.25	0.300 (7.620)	0.083 (2.100)	0.020 (0.508)	1.250 (31.750)
TE 1A	1.0	0.01	10K	0.35	0.500 (12.700)	0.093 (2.360)	0.025 (0.635)	1.250 (31.750)
TE 1.5	1.5	0.01	5K	0.30	0.500 (12.700)	0.093 (2.360)	0.025 (0.635)	1.250 (31.750)
TE 2	2.0	0.01	10K	0.35	0.500 (12.700)	0.093 (2.360)	0.020 (0.508)	1.250 (31.750)
TE 2B	3.0	0.01	32K	0.95	0.625 (15.875)	0.187 (4.750)	0.032 (0.813)	1.250 (31.750)
TE 5	5.0	0.01	90K	4.20	1.020 (25.908)	0.312 (7.925)	0.040 (1.016)	1.250 (31.750)
TE 7	7.0	0.01	90K	4.20	1.020 (25.908)	0.312 (7.925)	0.040 (1.016)	1.250 (31.750)
TE 10	10.0	0.01	275K	9.00	1.870 (47.498)	0.375 (9.525)	0.040 (1.016)	1.250 (31.750)