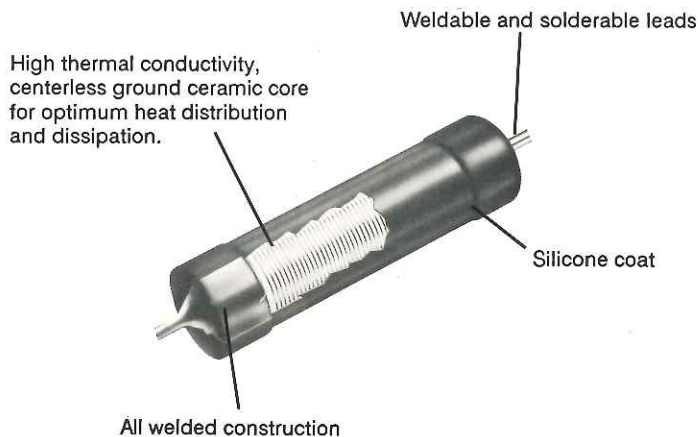


SEMI-PRECISION POWER WIREWOUND

T SERIES

MIL-R-26 (RW), MIL-R-39007 (RWR) & COMMERCIAL STYLES

- 1.0 to 13 watts
- ± 1 to $\pm 0.1\%$ tolerance
- Meets or exceeds all applicable MIL-R-26 & MIL-R-39007 ratings
- Non-inductive windings available
- 0.1 ohm to 200K ohm
- Established reliability documented failure rate 100% screening (S failure rate approval)
- All MIL-R-26 & MIL-R-39007 styles available



SPECIFICATIONS:

Style	MIL-R-26 Style	Wattage Rating		Resistance Range				Max Working Voltage
				Commercial		MIL-R-26		
		U	V	Min Ω	Max K Ω	Min Ω	Max K Ω	
T-1/2-A81	RW81	1.0	-	0.1	2	0.1	1	31.6
T-1/2-S	-	1.0	1.5	0.1	2.8	-	-	77.4
T-1A-70	RW70	1.0	-	0.1	6.5	0.1	3.16	56.2
T-1-80	RW80	2.0	-	0.1	10	0.1	3.16	79.4
T-2A-69	RW69	-	3.0	0.1	18	0.1	2	77.5
T-2B-79	RW79	3.0	-	0.1	22	0.1	10.5	177.5
T-3*	-	4.0	5.5	0.1	25	-	-	370.8
T-5*	-	5.0	6.5	0.1	45	-	-	540.8
T-5-74	RW74	5.0	-	0.1	45	0.1	38.3	437.6
T-6-67	RW67	5.0	6.5	0.1	65	0.1	8.2	230.9
T-7A-55	RW55	-	7.0	0.1	120	0.1	5.1	188.9
T-10*	-	10.0	13.0	0.1	150	-	-	1396.0
T-10-78	RW78	10.0	-	0.1	150	0.1	90.9	953.4
T-10-68	RW68	-	11.0	0.1	150	0.1	20	469.0

*Available as radial lead = type TR. To designate non-inductive winding add prefix "N" to style.

Style	MIL-R-39007 Style	Wattage @ 25°	Resistance			Max. Working Voltage
			Min 0.1%	Min 1.0%	Max	
PR268*	RWR81	1	.499	0.1	1K	31.6
PR66	RWR82	1.5	.499	0.1	1.3K	44.2
PR462	RWR71	2	.499	0.1	16.2K	180.0
PR249*	RWR80	2	.499	0.1	3.16K	79.5
PR261*	RWR89	3	.499	0.1	4.12K	111.2
PR446	RWR 74	5	.499	0.1	12.1K	246.0
PR246	RWR84	7	.499	0.1	12.4K	294.6
PR433	RWR78	10	.499	0.1	39.2K	626.1

*Available in molded construction (specify PM rather than PR)

LEAD MATERIAL

Tinned copperweld is standard.

Also available:

- Grade A nickel (bare)/Tinned nickel
- Gold plated nickel

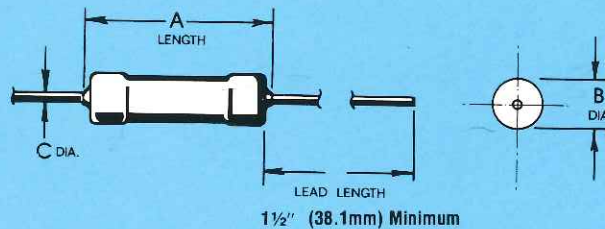
SPECIAL FEATURES

- Radial lead available
- Resistance network packages designed to individual customer requirements

- Temperature coefficient matching and tracking to ± 5 ppm
- High thermal conductivity core, silicone coated also available.
- Ratio tolerance matched sets available:

T SERIES DIMENSIONS:

Style	A		B		C	
	IN	MM	IN	MM	(IN ± .002)	MM (± 0.05)
T-1/2-A81	.250 (± .032)	6.4 (± 0.8)	.085 (± .020)	2.2 (± 0.5)	.020	0.5
T-1/2-S	.280 (± .062)	5.6 (± 1.6)	.078 (± .031)	2.0 (± 0.8)	.020	0.5
T-1A-70	.406 (± .032)	10.3 (± 0.8)	.094 (± .032)	2.4 (± 0.8)	.020	0.5
T-1-80	.406 (± .032)	10.3 (± 0.8)	.094 (± .032)	2.4 (± 0.8)	.020	0.5
T-2A-69	.500 (± .063)	12.7 (± 1.6)	.188 (± .063)	4.8 (± 1.6)	.032	0.8
T-2B-79	.560 (± .062)	14.2 (± 1.6)	.187 (± .031)	4.8 (± 0.8)	.032	0.8
T-3	.625 (± .062)	15.8 (± 1.6)	.250 (± .031)	6.3 (± 0.8)	.040	1.0
T-5	.875 (± .062)	22.2 (± 1.6)	.312 (± .031)	7.9 (± 0.8)	.040	1.0
T-5-74	.875 (± .062)	22.2 (± 1.6)	.312 (± .031)	7.9 (± 0.8)	.040	1.0
T-6-67	1.00 (± .094)	25.4 (± 2.4)	.313 (± .063)	8.0 (± 1.6)	.032	0.8
T-7A-55	1.375 (± .094)	35.0 (± 2.4)	.469 (± .094)	12.0 (± 2.4)	.032	0.8
T-10	1.812 (± .062)	46.0 (± 1.6)	.375 (± .031)	9.5 (± 0.8)	.040	1.0
T-10-78	1.780 (± .062)	45.2 (± 1.6)	.375 (± .031)	9.5 (± 0.8)	.040	1.0
T-10-68	1.875 (± .063)	47.6 (± 1.6)	.344 (± .094)	8.7 (± 2.4)	.032	0.8
PR268	.250 (± .032)	6.4 (± 0.8)	.085 (± 0.02)	2.2 (± 0.5)	.020	0.5
PR66	.312 (± .016)	7.92 (± 0.4)	.078 (± .016)	1.98 (± 0.4)	.020	0.5
PR462	.812 (± .062)	20.6 (± 1.6)	.188 (± .031)	4.8 (± 0.8)	.032	0.8
PR249	.406 (± .032)	10.3 (± 0.8)	.094 (± .031)	2.4 (± 0.8)	.020	0.5
PR261	.560 (± .062)	14.2 (± 1.6)	.187 (± .031)	4.8 (± 0.8)	.032	0.8
PR446	.875 (± .062)	22.2 (± 1.6)	.312 (± .031)	7.9 (± 0.8)	.040	1.0
PR246	.875 (± .062)	22.2 (± 1.6)	.312 (± .031)	7.9 (± 0.8)	.040	1.0
PR433	1.78 (± .062)	45.2 (± 1.6)	.375 (± .031)	9.53 (± 0.8)	.040	1.0



GENERAL SPECIFICATIONS:

Temperature Range	Characteristic U = -55°C to +275°C Characteristic V = -55°C to +350°C
Standard Temperature Coefficient	± 20 ppm/°C 10Ω up ± 50 ppm/°C 1.0Ω to 9.9Ω + 400 ppm/°C 0.50Ω to 0.999Ω + 650 ppm/°C 0.1Ω to 0.499Ω
Special Temperature Coefficients	Available from -30 ppm/°C to +6000 ppm/°C Temperature range for special TC's -50° to +105°C
Dielectric Strength	500 volts AC 2 watts or less 1000 volts AC above 2 watt
Insulation Resistance	1000 megohms minimum dry at 100 volts DC
Derating	Wattage ratings based on operation at 25°C Derate to zero at 275°C & 350°C for "U" and "V" style rating

HOW TO ORDER

Sample Part Number:

RW 79 - U - 49R9 F
 Style _____
 Characteristic _____
 Resistance Value _____
 Std. EIA/MIL Values _____
 Tolerance _____
 ± 0.1% - B
 ± .5% - D
 ± 1% - F

For commercial equivalents:
Style - Resistance - Tolerance