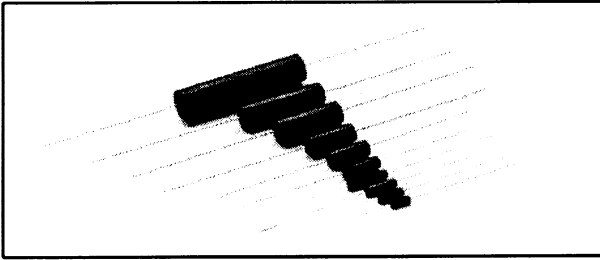
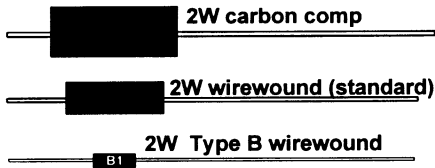


TYPE B - SUBMINIATURE

WIREWOUND RESISTORS



Size Comparison (actual size)



- SUPER SPACE SAVING EFFICIENCY
- 1.4X to 4X HIGHER POWER DENSITY
- AXIAL LEAD - 1 to 10 WATTS
- MIL QUALIFIED - ALL WELDED
- HIGH STABILITY & RELIABILITY
- EXTREME IMPULSE TOLERANCE
- NON INDUCTIVE STYLES AVAILABLE
- FAST DELIVERY ON ANY VALUE

Type B - Exceptional Power to Size Ratio 1 to 10 Watts

Core Conductivity at 275° Centigrade	BTU-Ft Ft-Hr-F
Solid Beryllium (BeO) - 64	
Aluminum Oxide - 8	
Steatite - 1.5	

Electrical

- Non Inductive Styles Available
- Matched Sets Available
- Special TC's Available
- Tolerances: 5%, 3%, 1%, .5%, .25%, .1%, .05%, .02%
- Temperature Coefficient:
 - 90 PPM < 1 ohms
 - 50 PPM < 10 ohms
 - 20 PPM > 10 ohms
- Dielectric Strength:
 - All 1000VRMS other than B1-B3A
 - 500VRMS
- Insulation Resistance: not < 1000 Meg
- Short Term Overload: 5 seconds at 10 times rated power for 6 watt size & over. 5 seconds at 5 times rated power for sizes under 4 watts. (G-rating)

Mechanical

- Encapsulation: Molded & Coated Types - All - High Temp. Silicone
- Core: Type B - Beryllium or Alumina
- End Caps: Stainless Steel
- Leads: Tinned Copperweld (others available)
- Solderability: Meets Mil-Std-202 Method 208 & ANSI/J-Std-002
- Construction: Completely Welded
- Marking: Alpha Numeric
- Special Configurations Available

PACIFIC - B
1 to 10 Watts

Pacific's Type B Resistors feature from 1.4 to 4 times **HIGHER POWER RATINGS** than conventional resistors of equivalent size. In addition to having all of the features of our Type A resistors, Type B resistors have Solid Beryllium or Alumina cores as well as other features to provide for exceptional power dissipation. Like our Type A resistors, they also meet and exceed MIL-R-26. Their precision, all welded construction results in exceptional strength, stability, and reliability even under the most demanding of conditions. Pacific makes its resistors in America under Mil-Spec Quality Control conditions. Type B Resistors are available in any resistance value up to the maximum listed.

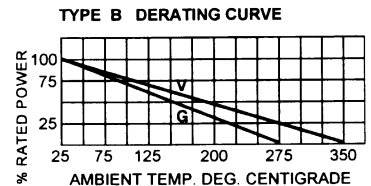
Type B SPECIFICATIONS

RESISTOR	STYLE	POWER RATING		DIMENSIONS				MAX. RES. VAL.	MAX. Work Volts
		G 275	V 350	LENGTH ±.010	DIA. ±.010	LEADS			
						AWG	Inch		
B1	-	1	1.5	.250	.090	24	.020	3.5K	35
B1A	RW81	1		.250	.090	24	.020	3.5K	35
B2	-	1.5	2	.325	.090	24	.020	4.9K	48
B3	-	2.25	3	.412	.115	24	.020	10.4K	85
B3A	RW80	2		.412	.115	24	.020	10.4K	85
B5	-	4	5	.610	.210	20	.032	24.5K	172
B5C	-	5	7	.540	.240	18	.040	32.3K	260
B6	-	6	8	.656	.270	18	.040	47.1K	300
B10	-	7	10	.900	.312	18	.040	96K	470

PACIFIC RESISTOR CO.

Tarzana, California, USA

Ph. (818) 345-7811 - Fax (818) 345-1507
E-Mail: INFO@PACIFICRESISTOR.COM



HOW TO ORDER: (sample part no.) **B1A - 15.4 - 1% - 1W**
 Style _____
 Resistance Value (ohms) _____
 Tolerance _____
 Watts _____

B1AN - 15.4 - 1% - 1W

To order Non Inductive styles, add suffix N to style (e.g.:B1AN)

Pacific's Applications Engineering Staff is always there and happy to assist with your Questions, Special Requirements, and Needs. Please call with any you might have.