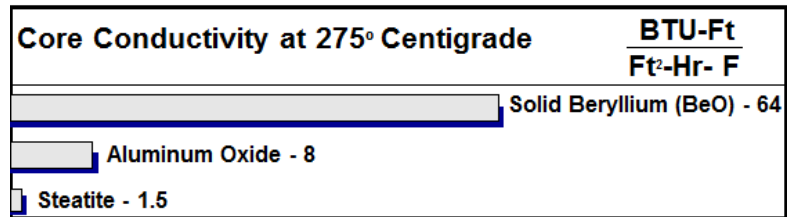
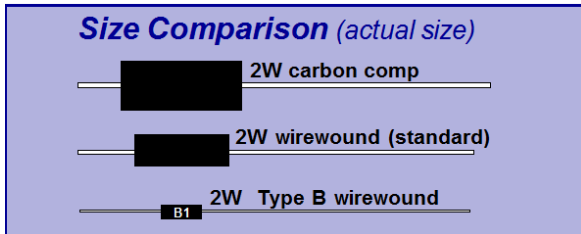




Subminiature - Type B / MIL-PRF-26

Axial Lead - Power Precision Wirewound Resistors
Pacific Resistor Company

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



Pacific's Type B Resistors feature from 1.4 to 4 times HIGHER POWER RATING than conventional resistor of equivalent size.

Axial Lead - Type B Specifications - Dimensions for both Coated & Molded Resistors

RESISTOR STYLE		WATTAGE RATING		COATED DIMENSIONS		MOLDED DIMENSIONS		LEAD DIMENSIONS		MAXIMUM RESISTOR VALUE	MAXIMUM WORKING VOLTAGE
PACIFIC STYLE	MIL-PRF-26 / 39007 Prefix	U	V	Body Length	Body Diameter	Body Length ±.015	Body Diameter ±.031	AWG	Inches ±.002		
B1	-	1	.75	.250 ±.031	.085 ±.031	.250	.090	24	.020	3.5K	35
B1A	RW81	1		.250 ±.031	.085 ±.020	.250	.090	24	.020	3.5K	35
B2	-	1.5	2	.325 ±.065	.090 ±.031	.325	.090	24	.020	4.9K	48
B3	-	2.25	3	.406 ±.031	.094 ±.031	.412	.115	24	.020	10.4K	85
B3A	RW80	2		.406 ±.031	.094 ±.031	.412	.115	24	.020	10.4K	85
B5	-	4	5	.560 ±.062	.187 ±.031	.610	.210	20	.032	24.5K	172
B5C	-	5	7	.540 ±.031	.240 ±.015	.540	.240	18	.040	32.3K	260
B5CA	-	4	6	.540 ±.031	.240 ±.015	.540	.240	18	.040	32K	194
B6	-	6	8	.656 ±.031	.240 ±.015	.656	.270	18	.040	47.1K	300
B10	-	7	10	.875 ±.062	.312 ±.031	.900	.312	18	.040	96K	475
B10A	-	5.5	7.5	.875 ±.062	.312 ±.031	.900	.312	18	.040	75K	400

Part Number Information:

(Sample part numbers) **B1A - 15.4 - 1% - 1W**

(RoHS sample part numbers) **B1AE - 15.4 - 1% - 1W**

Style _____

Resistance Value (ohms) _____

Tolerance _____

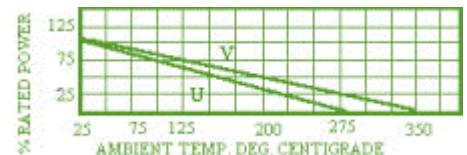
Watts _____

Inductive

Non-Inductive

B1AN - 15.4 - 1% - 1W

B1AEN - 15.4 - 1% - 1W



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 resistor, 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 it's resistors in America under Mil-Spec Quality Control condition. Type B Resistors are available in any resistance value up to the maximum listed.

Electrical

- **Non Inductive Styles Available**
- **RoHS compliant Styles Available**
- **Matched Sets Available**
- **Special TC's Available**
- **Tolerances:** 5%, 3%, 1%, .5%, .25%, .1%, .05%, .02%
- **Temperature Coefficient:**
 - 90 PPM < 1 OHM
 - 50 PPM < 10 OHM
 - 20 PPM > 10 OHM
- **Dielectric Strength:** All 1,000VRMS 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. (U-rating)

Mechanical

- **Encapsulated:** Molded & Coated Types - All - High Temp. Silicone
- **Core:** Type A-Ceramic
- **End Caps:** Stainless Steel
- **Leads:** Tinned Copperweld (other available)
- **Solderability:** Meets Mil-Std-202 Method 208 & ANSI/J-Std-002
- **Construction:** Completely Welded
- **Marking:** Alpha Numeric
- **Special Configurations Available**

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Pacific Resistor Co. Legal Disclaimer Notice

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