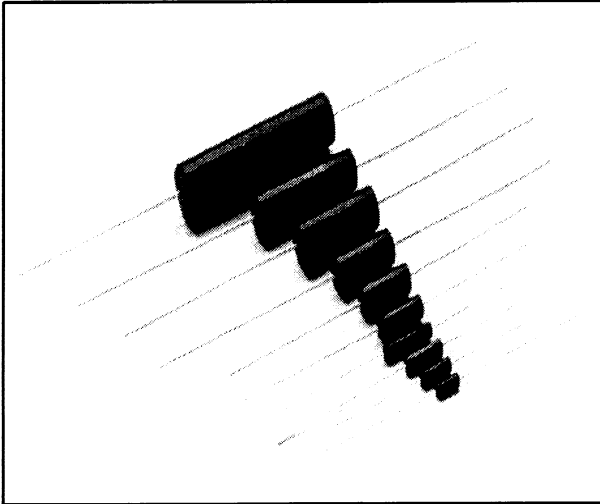


# TYPE A - POWER PRECISION

# WIREWOUND RESISTORS



- AXIAL LEAD - .4 to 17 WATTS
- MIL QUALIFIED - ALL WELDED
- HIGH STABILITY & RELIABILITY
- EXTREME IMPULSE TOLERANCE
- NON INDUCTIVE STYLES AVAILABLE
- EXCELLENT TC LINEARITY
- FAST DELIVERY ON ANY VALUE
- EXCELLENT THERMAL STABILITY

## Type A Molded & Coated .4 to 17 Watts

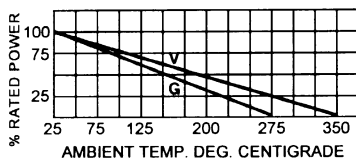
### Electrical

- 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 04A & 05A  
500VRMS
- Insulation Resistance: not < 1000 Meg
- Short Term Overload: 5 seconds at 10 times rated power for 4 watt size & over.  
5 seconds at 5 times rated power for sizes under 4 watts.

### Mechanical

- Encapsulation: Molded & Coated Types -  
All - High Temp. Silicone
- Core: Type A-Ceramic
- 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

TYPE A DERATING CURVE



## PACIFIC .4 to 17 Watts

*These Superbly Reliable Resistors 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 conditions. Resistors are available in any resistance value up to the maximum listed.*

*The availability of Non-Inductive Styles combined with Pacific's fast deliveries on your choice of resistance value adds up to increased flexibility for our customers.*

### Type A SPECIFICATIONS

RESISTOR	STYLE	POWER RATING		DIMENSIONS				MAX. RES. VAL.	MAX. Work Volts
		G 275	V 350	LENGTH ±.010 *	DIA. ±.010 *	LEADS			
PACIFIC	MIL					AWG	Inch		
04A	-	.4	.75	.250	.090	24	.020	3.5K	30
05A	-	.75	1	.330	.110	24	0.02	6.0K	50
15A	RW70	1.25	2	.412	.115	24	0.02	7.5K	75
20A	-	1.25	2	.550	.115	24	0.02	10K	100
S1A	-	1.75	2.5	.490	.162	22	0.025	15K	150
N1A	-	3	3.75	.535	.220	20	.032	20K	200
1A	RW79	3	3.75	.610	.210	20	.032	20K	200
25A	-	4	4.5	.890	.210	20	.032	28K	200
2A	-	3.25	4.5	.535	.270	18	0.04	20K	200
3A	-	4	5.5	.656	.270	18	0.04	30K	200
5A	RW74	5.5	7.5	.900	.312	18	0.04	75K	400
7A	-	7	9	1.187	.312	18	0.04	100K	600
10A	RW78/68	10	13	1.75	0.405	18	0.04	200K	1000
55AC	RW55	7	9	1.250	0.47	18	0.04	100K	600
56AC	RW56	10	14	2.00	0.47	18	0.04	200K	1000
14A		14	17	2.50	0.405	18	0.04	225K	1000

\*Coated parts dimensions are maximums

HOW TO ORDER: (sample part no.) **15A - 15.4 - 1% - 1W**

Style \_\_\_\_\_  
Resistance Value (ohms) \_\_\_\_\_  
Tolerance \_\_\_\_\_  
Watts \_\_\_\_\_

**15AN - 15.4 - 1% - 1W**

To order Non Inductive styles, add suffix N to style (e.g.:15AN)

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.