

# HIGH PRECISION WIREWOUND RESISTORS

# PACIFIC RESISTOR

PHONE (818) 345 - 7811

(800) 835 - 3355

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- Superbly RELIABLE and ACCURATE
- 40 YEARS of Building Quality Resistors
- Meet or Exceed MIL-R-93 and MIL-R-9444

- TC Matching to  $\pm .5$  PPM
- Matched Sets
- Tolerances 0.005% to 1%

- Excellent Long-Term Stability
- Resistance Range  $.1\Omega$  to 30 Meg $\Omega$
- Custom Designs Welcome

## AXIAL PRECISION Subminiature Series

RESISTOR STYLE	RESISTOR STYLE		COMMERCIAL WATTAGE	MAXIMUM OHMS	MAXIMUM VOLTAGE	DIMENSIONS					
	PACIFIC	MIL				LENGTH $\pm 010$	DIAMETER $\pm 010$	LENGTH MM	DIAMETER MM	LEADS	
										AWG	Inch
112AP	-		.06	50K	75	.210	.100	5.3	2.5	24	.020
118AP	-		.08	250K	100	.260	.125	6.6	3.2	24	.020
122AP	-		.10	500K	100	.375	.125	9.5	3.2	24	.020
124AP	-		.10	500K	100	.312	.156	7.9	4.0	24	.020
128AP	-		.125	600K	150	.250	.187	6.3	4.7	22	.025
130AP	-		.15	1.2 MEG	150	.295	.187	7.5	4.7	22	.025
134AP	-		.175	1.3 MEG	200	.375	.187	9.5	4.7	22	.025
142AP	-		.175	750K	150	.260	.260	6.5	6.5	20	.032
144AP	-		.2	1 MEG	200	.450	.187	11.4	4.7	22	.025
148AP	-		.25	1.2 MEG	250	.465	.210	11.8	5.3	22	.025

## AXIAL PRECISION Miniature Series

RESISTOR STYLE	RESISTOR STYLE		COMMERCIAL WATTAGE	MAXIMUM OHMS	MAXIMUM VOLTAGE	DIMENSIONS					
	PACIFIC	MIL				LENGTH $\pm 010$	DIAMETER $\pm 010$	LENGTH MM	DIAMETER MM	LEADS	
										AWG	Inch
152AP	RB56		.20	2 MEG	200	.375	.250	9.5	6.3	20	.032
154AP	RB56		.20	2 MEG	200	.375	.250	9.5	6.3	22	.025
156AP	-		.25	2.5 MEG	300	.500	.250	12.7	6.3	22	.025
160AP	RBR55		.25	2.5 MEG	300	.500	.250	12.7	6.3	20	.032
164AP	RBR54		.35	4.5 MEG	400	.750	.250	19.1	6.3	20	.032
168AP	RBR53		.50	8 MEG	400	.750	.375	19.1	9.5	20	.032
172AP	-		.50	4 MEG	300	.500	.375	12.7	9.5	20	.032
176AP	-		.50	8 MEG	400	.500	.500	12.7	12.7	20	.032
178AP	-		.50	8 MEG	400	.885	.375	22.4	9.5	20	.032
180AP	-		.60	9 MEG	400	.625	.500	15.9	12.7	20	.032
184AP	RBR52		.75	10 MEG	600	1.000	.375	25.4	9.5	20	.032
188AP	RBR57		1.00	18 MEG	800	1.000	.500	25.4	12.7	20	.032
192AP	RB58		1.50	30 MEG	900	1.500	.500	38.1	12.7	20	.032
196AP	-		2.00	30 MEG	900	2.000	.500	50.8	12.7	20	.032

## PRINTED CIRCUIT Precision Series

RESISTOR STYLE	RESISTOR STYLE		COMMERCIAL WATTAGE	MAXIMUM OHMS	MAXIMUM VOLTAGE	DIMENSIONS					
	PACIFIC	MIL				LENGTH $\pm 025$	DIAMETER $\pm 025$	LEAD SPACING		LEADS	
										AWG	Inch
231PC	-		.25	500K	300	.312	.250	.150	-	22	.025
253PC	RB71		.25	500K	300	.312	.250	.200	-	22	.025
325PC	-		.25	500K	300	.375	.250	.150	-	22	.025
525PC	-		.50	600K	300	.500	.250	.150	-	22	.025
550PC	-		.70	1 MEG	400	.500	.500	.300	-	22	.025
575PC	RB70		.70	800K	300	.500	.375	.200	-	20	.032

## RADIAL PRECISION Lead & Lug Series

RESISTOR STYLE	RESISTOR STYLE		COMMERCIAL WATTAGE	MAXIMUM OHMS	MAXIMUM VOLTAGE	DIMENSIONS				
	PACIFIC	MIL				LENGTH $\pm 025$	DIAMETER $\pm 025$	SPACING $\pm 015$	TERMINAL TYPE	MOUNTING HOLE
200RP	-		.125	500K	100	.250	.250	.200	AWG 22	NONE
214RP	-		.25	1 MEG	150	.425	.250	.277	AWG 22	#2 SCREW
250RP	-		.25	1 MEG	150	.500	.250	.400	AWG 22	NONE
275RP	-		.50	4 MEG	400	.500	.500	.400	AWG 20	#6 SCREW
285RP	-		.50	1 MEG	300	.750	.375	.600	AWG 20	#6 SCREW
324RP	RB08		.50	4 MEG	400	.500	.500	.325	LUG	#6 SCREW
350RP	-		1.00	8 MEG	800	1.00	.500	.850	AWG 20	#6 SCREW
372RP	RB18		2.00	10 MEG	1000	1.250	.750	1.000	LUG	#6 SCREW

## FAST RISE SERIES

RESISTOR STYLE	RESISTOR STYLE		COMMERCIAL WATTAGE	MAXIMUM OHMS	MAXIMUM VOLTAGE	DIMENSIONS					
	PACIFIC	MIL				LENGTH $\pm 010$	DIAMETER $\pm 010$	LENGTH MM	DIAMETER MM	LEADS	
										AWG	Inch
F134AP	-		.175	500K	200	.375	.187	9.5	4.7	22	.025
F160AP	RBR55		.25	1.0 MEG	300	.500	.250	12.7	6.3	20	.032
F164AP	RBR54		.35	1.25 MEG	400	.750	.250	19.1	6.3	20	.032
F168AP	RBR53		.50	5 MEG	400	.750	.375	19.1	9.5	20	.032
F188AP	RBR57		1.00	10 MEG	800	1.000	.500	25.4	12.7	20	.032

# Pacific Resistor Co.

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