

- Panel and PCB mounting conductive plastic potentiometers
- Choice of shaft sizes
- Double gang or single gang switched versions

Power rating @ 70°C	0.5W	Mechanical rotation	295° ±5°
Resistance tolerance	±10%	Dielectric strength	750V ac
Temperature coefficient	±1000ppm/°C	Operating temperature	-40°C to +120°C
Electrical rotation	265° ±5° (without switch) 240° ±5° (with switch)		

Stocked in the following OHMIC Values:

148-SXN 1/8" dia. shaft single gang				
1K = 307-0700	5K = 307-0712	10K = 307-0724	20K = 307-0736	50K = 307-0748
148-SXG 1/4" dia. shaft single gang				
1K = 307-0750	5K = 307-0761	10K = 307-0773	20K = 307-0785	50K = 307-0797
148-DXG 1/4" dia. shaft double gang				
1K = 307-0803	5K = 307-0815	10K = 307-0827		
148-SSG 1/4" dia. shaft single gang switched				
1K = 307-0839	5K = 307-0840	10K = 307-0852		

RP279

Style	Order Code	1+	10+	50+	100+	500+
1/8" single gang	All Values					
1/4" single gang	All Values					
1/4" double gang	All Values					
1/4" single gang switched	All Values					

0.5W – 248 Series PCB Mounted Conductive Plastic



Body H = 12.7, W = 12.7, D = 7.6
Spindle = 3/4" (inc. bush) 1/4" dia., Bush = 1/4" 32 UNEF
Spindle = 7/8" (inc. bush) 1/4" dia., Bush = 3/8" 32 UNEF

- Panel and PCB mounting conductive plastic
- Space saving short body
- Metal or plastic shafts, 1/8" (3.17mm) or 1/4" (6.35mm) diameter.

Power rating @ 70°C	0.5W	Mechanical rotation	295° ±5°
Resistance tolerance	±20%	Dielectric strength	750V ac
Temperature coefficient	±1000ppm/°C	Operating temperature	-55°C to +125°C
Electrical rotation	265° ±5°		

Stocked in the following OHMIC Values:

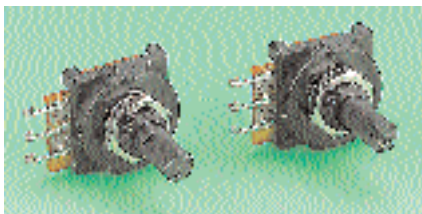
248-8-08 1/8" dia. metal shaft linear			
500R = 614-257	2K5 = 614-270	10K = 614-294	50K = 614-312
1K = 614-269	5K = 614-282	25K = 614-300	100K = 614-324
248J-8-08 1/8" dia. metal shaft logarithmic			
1K = 614-336	10K = 614-348	50K = 614-350	100K = 614-361
248-7-10 1/4" dia. plastic shaft linear			
500R = 614-373	2K5 = 614-397	10K = 614-415	50K = 614-439
1K = 614-385	5K = 614-403	25K = 614-427	100K = 614-440
248J-7-10 1/4" dia. plastic shaft logarithmic			
1K = 614-452	10K = 614-464	50K = 614-476	100K = 614-488

Mftrs. List No. 248-8-08 + value, 248J-8-08 + value, 248-7-10 + value, 248J-7-10 + value

RP172

Style	Order Code	1+	25+	50+	100+	500+
1/8" Linear	All Values					
1/8" Logarithmic	All Values					
1/4" Linear	All Values					
1/4" Logarithmic	All Values					

0.5 Watt - 175 Series Panel Mounted Conductive Plastic Linear



Body
H = 21, W = 21, D = 8.7
Shaft = 3/4" (inc bush) x 1/4" dia.,
Bush = 3/8" x 32 UNEF

- Panel mounting flat-pak conductive plastic potentiometers
- Solder hook terminals
- Flatted or slotted plastic shafts

Power rating @ 70°C	0.5W	Mechanical rotation	300° ±5°
Resistance tolerance	±20%	Dielectric strength	750V ac
Electrical rotation	270° ±5°	Operating temperature	-40°C to +120°C

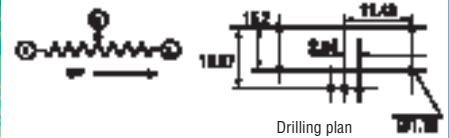
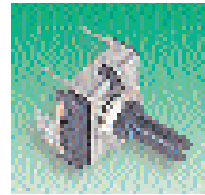
Stocked in the following OHMIC Values:

Flatted shaft			
1K = 307-1017	10K = 307-1029	50K = 307-1030	
Slotted shaft			
1K = 307-0980	10K = 307-0992	50K = 307-1005	

RP277

Style	Order Code	1+	10+	50+	100+	500+
Flatted shaft	All Values					
Slotted shaft	All Values					

0.75 Watt – PC Series – PCB Mounted Conductive Plastic Linear



Drilling plan

- Slimline conductive plastic potentiometers
- With or without central reference position

H = 8.31, W = 23.4, D = 22.2,
Spindle = 3/4 (inc bush) 1/4" dia
Bush = 6.35 M9

Power rating @ 70°C	0.75W	Mechanical rotation	300° ±5°
Voltage rating	350V (or limited by power dissipation whichever <)	Linearity	±5%
Resistance tolerance	±20%	Terminal resistance	5Ω
Electrical rotation	270° ±5°	Dielectric strength (sea level)	1000V ac
		Operating temperature	+1°C to +125°C

Stocked in the following OHMIC Values:

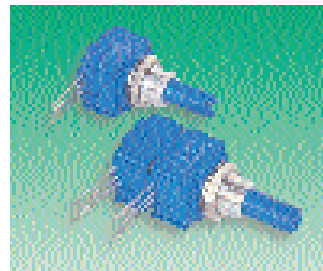
Standard	1K = 452-324	5K = 107-680	10K = 107-681
Central Reference Position	1K = 452-336	5K = 107-682	10K = 107-683

Mftrs. List No. PCW1JB24KAB+Value (standard), PCW1JB24KCB+Value (central reference position)

RP122

Style	Order Code	1+	25+	50+	100+
Standard	All Values				
Central reference position	All Values				

1W (Linear), 0.5W (Logarithmic) – 91 Series PCB Mounted Conductive Plastic Single & Double Gang



Drilling plan

H = 17.5, W = 15.9, D = 12.7
(Double gang = 22.8)
Spindle = 22.2 (inc bush 6.35 dia)
Bush = 3/8 32UNEF

Power rating @ 70°C	Linear 1W Logarithmic 0.5W	Terminal resistance	2Ω
Voltage rating	350V ac (or limited by power dissipation whichever <)	Contact resistance variation	1% or 3Ω whichever >
Resistance tolerance	±20%	Dielectric strength (sea level)	1000V ac
Temperature coefficient		Electrical rotation	240°
		Mechanical rotation	300° ±5°
		Operating temperature	+1°C to +125°C
		Temperature coefficient	±1000ppm/°C

Stocked in the following OHMIC Values:

Linear			
2K5 = 148-574	10K = 148-576	50K = 148-578	250K = 515-048
1K = 148-573	5K = 148-575	25K = 148-577	100K = 148-579
Logarithmic			
1K = 109-084	10K = 109-085	100K = 109-086	

Double Gang
10K Linear = 219-137 10K Logarithmic = 219-149

Mftrs. List No. Single Gang: 91A1A-B28-B + Value (linear), 91A1A-B28-D - Value (logarithmic)
Double Gang: 91A2A-B28-B + Value (linear), 91A2A-B28-D - Value (logarithmic)

RP64

Style	Order Code	1+	10+	50+	100+	500+
Linear	All Values					
Logarithmic	All Values					
Double Gang	All Values					