

Electrical rotation	270°±5°	Contact resistance variation (linear)	2% or +3Ω whichever>
Mechanical rotation	300°±5°	Dielectric strength	1500Vrms
End resistance	2R	Operating temperature	-55°C to +125°C

Stocked in the following OHMIC Values:

P11 Cermet - Single Gang Linear
 100R = 114-1595 1K = 114-1597 10K = 114-1599 100K = 114-1602 1M = 114-1605
 500R = 114-1596 5K = 114-1598 50K = 114-1601 500K = 114-1604

P11 Cermet - Double Gang Linear

5K = 114-1606 10K = 114-1607

P11 Cermet - Single Gang Logarithmic

1K = 114-1608 5K = 114-1609 10K = 114-1610 50K = 114-1611

PA11 Conductive Plastic - Double Gang Logarithmic

10K = 114-1613

Mechanical rotation	360° continuous	Insulation resistance	500MΩ
Rotational life	10000000 cycles	Operating temperature	-65°C to +125°C
Output smoothness	0.1% max.		

Stocked in the following OHMIC Values:

1K = 935-7700 5K = 935-7726 10K = 935-7718

Mfrs. List No. 66395-001 + Value

207183

Order Code	Price Each				
	1+	10+	25+	50+	+
All Values ●	982.00	906.00	855.00	663.00	--

1 Watt – 357-Blue Series Conductive Plastic



- Single turn conductive plastic potentiometers
- Continuous 360° rotation or 340° with stops
- Glass filled thermoplastic housing

L = 8.77 (body), 22.22 (spindle inc bush)
 Dia = 22.22 (body), 6.34 (spindle)
 Mounting bush = 3/8" x 32 UNEF

Power rating @ 70°C	1W	Electrical rotation	340° ±3°
Linearity	±1%	Mechanical rotation	360° continuous
Output smoothness	0.1% max		340° with stops
Rotational life	5000000 cycles	Shaft material	Stainless steel
Resistance tolerance	±15%		

Stocked in the following OHMIC Values:

Continuous rotation

1K = 114-4763 5K = 114-4768 20K = 114-4767
 2K = 114-4766 10K = 114-4764 50K = 114-4769

With Rotation stops

1K = 114-4770 5K = 114-4774 20K = 114-4773
 2K = 114-4772 10K = 114-4771 50K = 114-4775

333661

Rotation	Order Code	Price Each				
		1+	5+	10+	25+	+
Continuous	All Values ●	804.00	635.00	517.00	449.00	--
With stops	All Values ●	843.00	696.00	615.00	514.00	--

1.5 Watt - Cermet (PRV6), 0.75 Watt



- Mechanical Life 50,000 cycles
- IP67 Fully Sealed & Panel Sealed
- Linear & Logarithmic



Electrical travel	270°	End resistance	1Ω
Mechanical travel	300°	Contact resistance variation	2% or 3Ω
Resistance tolerance	±10%	Dielectric strength (sea level)	1750V
Temperature coefficient	±100ppm/°C (PRV6)	Operating temperature	-55°C to +125°C

(Delivered with nut & crinkled washer)

Stocked in the following OHMIC Values:

Linear

1K = 879-5690 5K = 879-5703 10K = 879-5711 50K = 879-5720 100K = 879-5738

Logarithmic

1K = 879-5746 5K = 879-5754 10K = 879-5762 50K = 879-5770

386031

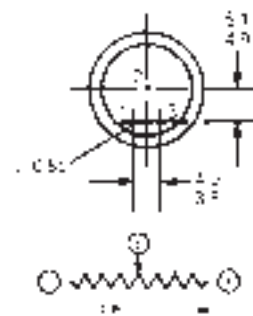
Style	Order Code	Price Each				
		1+	5+	10+	25+	+
Linear	All Values ●	400.00	365.00	342.00	326.00	--
Logarithmic	All Values ●	400.00	365.00	342.00	326.00	--

2 Watt – MCU Series Cermet



L = 12.7 (body), 25 (spindle, inc bush)
 Dia = 19 (body), 6.35 (spindle)
 Mounting bush = 3/8" x 32 UNEF

Power rating @ 70°C	2W	Terminal resistance	<3Ω
Voltage rating	315V dc	Insulation resistance	>1000MΩ
Resistance tolerance	±10%	Operating temperature	-55°C to +125°C
Mechanical rotation	270°		



27 mm sq - Dual Logarithmic



- High quality audio potentiometers for volume control in amplifiers and associated audio equipment
- Available with d.c. motor for remote control applications.

Mfrs. List No: RK27111220K = 119-1722
 RK27111250K = 119-1723

Power rating 0.05W
 Voltage rating 30V a.c.
 Resistance tolerance ±20%
 Motor tolerance 4 to 6V d.c.
 Motor current at end slip 150mA @ 4.5V d.c.

Bush=M8 x 0.75

207238

Logarithmic	Order Code	Price Each			
		1+	10+	25+	50+
20K dual	119-1722 ●	1,481.00	1,244.00	1,070.00	817.00
50K dual with centre detent	119-1723 ●	1,481.00	1,244.00	1,070.00	817.00

1Watt – P16 Series Cermet Integrated Potentiometer and Knob



- Compact linear cermet potentiometer, uniquely integrated into the knob
- Single turn potentiometer
- Hermetically sealed and fitted with a panel seal to IP67
- Supplied with nut and washer

L=23.0 (overall)
 Dia=16.0 (knob)
 Panel cut-out=10.1 dia with 8mm double flat

Power rating @ 40°C	1W	Limiting element voltage	750V RMS
Voltage rating	350V ac	Dielectric strength	2500V RMS
Resistance tolerance	±20%	Operating temperature	-55°C to +85°C (plastic knob) -55°C to +125°C (metal knob)
Electrical rotation	270° ±10°		
Mechanical rotation	300° ±5°		

Stocked in the following OHMIC Values:

P16 NP (plastic knob) 22K = 114-1621 P16 N (metal knob) 22K = 114-1683
 470R = 114-1614 47K = 114-1622 470R = 114-1676 47K = 114-1684
 1K = 114-1617 100K = 114-1623 1K = 114-1678 100K = 114-1686
 2K2 = 114-1618 220K = 114-1625 2K2 = 114-1680 220K = 114-1687
 4K7 = 114-1619 470K = 114-1626 4K7 = 114-1681 470K = 114-1688
 10K = 114-1620 1M = 114-1627 10K = 114-1682 1M = 114-1689

Mfrs. List No. P16N or P16NP + Value

207385

Plastic Knob (P16NP)	1+	Price Each		
		10+	25+	100+
All Values ●	351.00	335.00	316.00	254.00
Metal Knob (P16N)	1+	Price Each		
		10+	25+	100+
All Values ●	514.00	463.00	420.00	383.00

1 Watt – 6639 Series Conductive Plastic



- High quality conductive plastic potentiometers
- Essentially infinite resolution and excellent rotational life

L=11.3 (body), 22.2 (spindle, inc bush)
 Dia.=22.2 (body), 6.35 (spindle) Mounting bush= 3/8"x32 UNEF

Power rating @ 70°C	1W	Resistance tolerance	±15%
Voltage rating	300V ac (or limited by power dissipation whichever <)	Linearity	±2%
		Electrical rotation	340° ±3°

Power rating @ 70°C	2W	Terminal resistance	<3Ω
Voltage rating	315V dc	Insulation resistance	>1000MΩ
Resistance tolerance	±10%	Operating temperature	-55°C to +125°C
Mechanical rotation	270°		

Resistors, Potentiometers & Thermistors

17

Compliant Non-compliant Limited stock - RoHS replacement available

