

Single Turn Potentiometers - continued

2 Watt – MCU Series Cermet - continued

Stocked in the following OHMIC Values:

10R = 117-4096	220R = 117-4100	4K7 = 117-4105	100K = 117-4109
22R = 117-4097	470R = 117-4102	10K = 117-4106	220K = 117-4110
47R = 117-4098	1K = 117-4103	22K = 117-4107	470K = 117-4111
100R = 117-4099	2K2 = 117-4104	47K = 117-4108	1M = 117-4112

Mfrs List No. MCU + Value

207387

Order Code	1+	25+	50+	100+	+
All Values	438.00	395.00	372.00	279.00	--

3 Watt - PE30 Series Cermet



- High power rating
- Low temperature coefficient



L = 11.5 (body), Spindle L = 25 slotted (inc bush)
Dia. = 19.7 (body), 6.0 (spindle)

Power rating @ 70°C	3W	Mechanical rotation	300° ±5°
Resistance tolerance	±10%	Terminal resistance variation	3% or 3Ω whichever >
Temperature coefficient	±100ppm/°C	Dielectric strength	2500V
Electrical rotation	270° ±10°	Operating temperature	-55°C to +125°C

Stock in the following OHMIC Values:

PE30 AM - Spindle length = 25mm (from mounting surface) slotted

100R = 114-1579	2K2 = 114-1585	22K = 114-1588	220K = 114-1591
220R = 114-1580	4K7 = 114-1586	47K = 114-1589	470K = 114-1592
470R = 114-1581	10K = 114-1587	100K = 114-1590	1M = 114-1593
1K = 114-1584			

PE30 AL - Spindle length = 50mm (from mounting surface) plain round

100R = 114-1628	2K2 = 114-1632	22K = 114-1635	220K = 114-1639
470R = 114-1630	4K7 = 114-1633	47K = 114-1637	470K = 114-1640
1K = 114-1631	10K = 114-1634	100K = 114-1638	1M = 114-1641

Mfrs. List No. PE30AM + Value, PE30AL + Value

207323

Order Code	1+	10+	25+	50+	+
All Values	943.00	888.00	853.00	705.00	--

1 Watt – CLR1106 Series Wirewound



L = 17.5 (body)
Spindle L (inc bush) = 15.9 slotted (CLR1106/9S), 19.1 slotted (CLR1106/11S)
Dia = 23.1 (body), 6.35 (spindle)
Mounting bush = 3/8" x 32 UNEF



Power rating @ 20°C	1W	Mechanical rotation	290° ±10°
Voltage rating	250V dc	Terminal resistance	0.2Ω or 0.01% whichever >
Resistance tolerance	±10%	Isolation voltage	1000Vdc
Electrical rotation	265° ±15°	Operating temperature	-25°C to +70°C

Stocked in the following OHMIC Values:

CLR1106 9S

50R = 351-003	500R = 351-039	2K5 = 351-064	25K = 351-090
100R = 351-015	1K = 351-040	5K = 351-076	50K = 351-106
250R = 351-027	2K = 351-052	10K = 351-088	

CLR1106 11S

100R = 351-118	1K = 351-143	5K = 351-179	25K = 351-192
250R = 351-120	2K = 351-155	10K = 351-180	50K = 351-209
500R = 351-131	2K5 = 351-167		

Mfrs List No. CLR1106/9S + Value CLR1106/11S + Value

207391

Style	Order Code	1+	25+	50+	100+	+
CLR1106 9S	All Values	947.00	876.00	810.00	543.00	--
CLR1106 11S	All Values	947.00	876.00	810.00	543.00	--

1 Watt – ABW1 Series Wirewound



L = 17.45 (body), Spindle = 25.4 (inc bush)
Dia = 23.0 (body), 6.30 (spindle)
Mounting bush = 3/8" x 32 TPI

Power rating @ 40°C	1W	Mechanical rotation	285° ±5°
Voltage rating	300V dc	Terminal resistance	0.2R or 0.01% whichever > Ω
Resistance tolerance	±10%	Insulation resistance	1000MR
Spindle length	25.4mm from face	Isolation voltage	1000Vac
Electrical rotation	265° ±5°	Operating temperature	-40°C to +90°C

Stocked in the following OHMIC Values:

50R = 121-9016	250R = 121-9019	1K = 121-9021	5K = 121-9023	25K = 121-9025
100R = 121-9018	500R = 121-9020	2K5 = 121-9022	10K = 121-9024	50K = 121-9026

Mfrs List No. ABW1 + Value

207422

Order Code	1+	25+	50+	100+
Values 50R to 10K	387.00	349.00	330.00	264.00
Values 25K to 50K	387.00	349.00	330.00	264.00

2 Watt–140 Series Wirewound



- Compact wirewound potentiometer
- Robust design gold plated terminals
- Stainless Steel shaft with anodised aluminium housing



L = 7.75 (body), 17.78 (spindle inc bush)
Dia. = 12.7 (body), 3.17 (spindle)
Mounting Bush = 1/4" x 32 UNEF-2A

Power rating	2W @ 40°C ambient derated linearly to zero @125°C	Dielectric strength	1000 Volts RMS @ 60Hz
Temperature range	-55°C to +125°C	Rotational life	500000 shaft revolutions
Mechanical rotation	330° ±5°		

224000

Value	Order Code	1+	5+	10+	20+
1K	121-3254	2,911.00	2,778.00	2,646.00	2,427.00
5K	121-3255	2,640.00	2,519.00	2,400.00	2,200.00
10K	121-3256	2,640.00	2,519.00	2,400.00	2,200.00
20K	121-3259	2,640.00	2,519.00	2,400.00	2,200.00

2.75 Watt – 132 Series Wirewound



- Single turn wirewound potentiometer
- Moulded glass filled thermoplastic case
- Stainless Steel non magnetic shaft



Body Dia. = 33.3 Panel Cut out = 10.3
Bush Length = 9.5 Shaft Length = 12.7 Dia. = 6.34
Antirotation Hole Offset = 14.2

Power rating	2.75W @ 40°C ambient derated linearly to zero @125°C	Dielectric strength	1000 Volts RMS @ 60Hz
Temperature range	-55°C to +125°C	Rotational life	500000 shaft revolutions
Mechanical rotation	336° ±2°		

224001

Value	Order Code	1+	5+	10+	20+
1K	121-3251	1,658.00	1,605.00	1,605.00	1,232.00
5K	121-3252	1,658.00	1,605.00	1,605.00	1,232.00
10K	121-3253	1,831.00	1,772.00	1,772.00	1,346.00

3 Watt – CLR4001 Series Wirewound



L=19.2 (body),
Spindle L (inc bush) = 19.1 slotted (CLR4001/11S), 38.1 (CLR4001/22)
Dia = 40 (body), 6.35 (spindle)
Mounting bush = 3/8" x 32 UNEF

Power rating @ 20°C	3W	Mechanical rotation	295° ±5°
Voltage rating	500V	Terminal resistance variation	0.2Ω or 0.01% whichever >
Resistance tolerance	±10%	Isolation voltage	750V dc
Electrical rotation	275° ±5°	Operating temperature	-40°C to +70°C

Stocked in the following OHMIC Values:

Prices are in Thai Baht and exclude 7% VAT. Due to the volatile nature of certain products, prices are subject to change without notice.