

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[TT Electronics/BI](#)
[P230-1FC25BR5K](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

Model P230
24mm Rotary Potentiometer
Conductive Plastic Element
500,000 Cycle Life
Metal Shaft
Brass Bushing
RoHS Compliant



MODEL STYLE

Side Adjust , Solder Lugs

P230

ELECTRICAL¹

Resistance Range, Ohms	500-1M
Standard Resistance Tolerance	± 20%
Residual Resistance	20 ohms max.
Input Voltage, maximum	500 Vac max.
Power rating, Watts	0.5W- B taper, 0.25W-others
Dielectric Strength	500Vac, 1 minute
Insulation Resistance, Minimum	100M ohms at 250Vdc
Sliding Noise	100mV max.
Actual Electrical Travel, Nominal	260°

MECHANICAL

Total Mechanical Travel	300°± 10°
Static Stop Strength	70 oz-in
Rotational Torque	0.5 to 1.25 oz-in

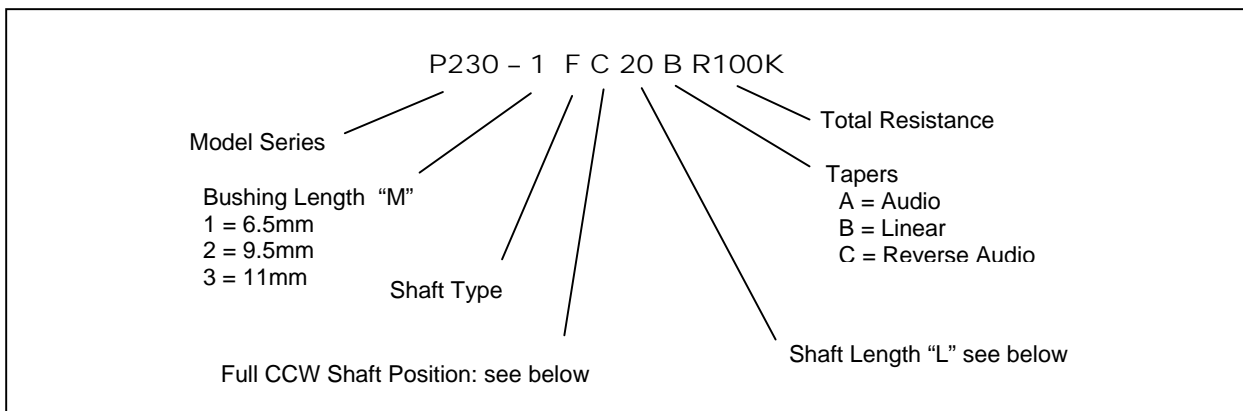
ENVIRONMENTAL

Operating Temperature Range	-20°C to +70°C
Rotational Life	500,000 cycles

¹ Specifications subject to change without notice.

Model P230

ORDERING INFORMATION²

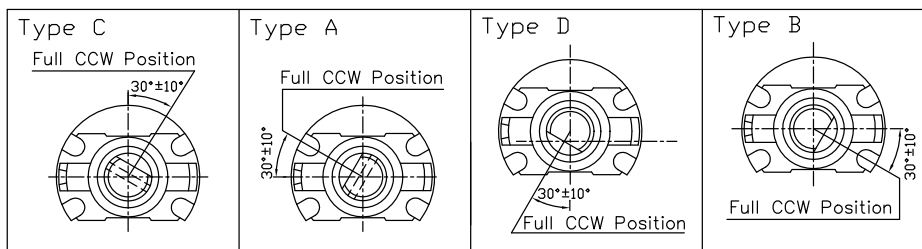


Shaft Types

E-TYPE							F-TYPE					M-TYPE					Q-TYPE							
L	15	20	22	25	30	35	L	15	20	25	30	35	L	16	19	25	30	35	L	16	19	25	30	35
							T	7	12	12	12	12	T	7.5	7.5	12	12	12	T	6	6	12	12	12

Shaft Position (F-Type Shaft)

Dashed lines on Type "C" and Type "A" shows position of adjustment slot for E-Type shaft



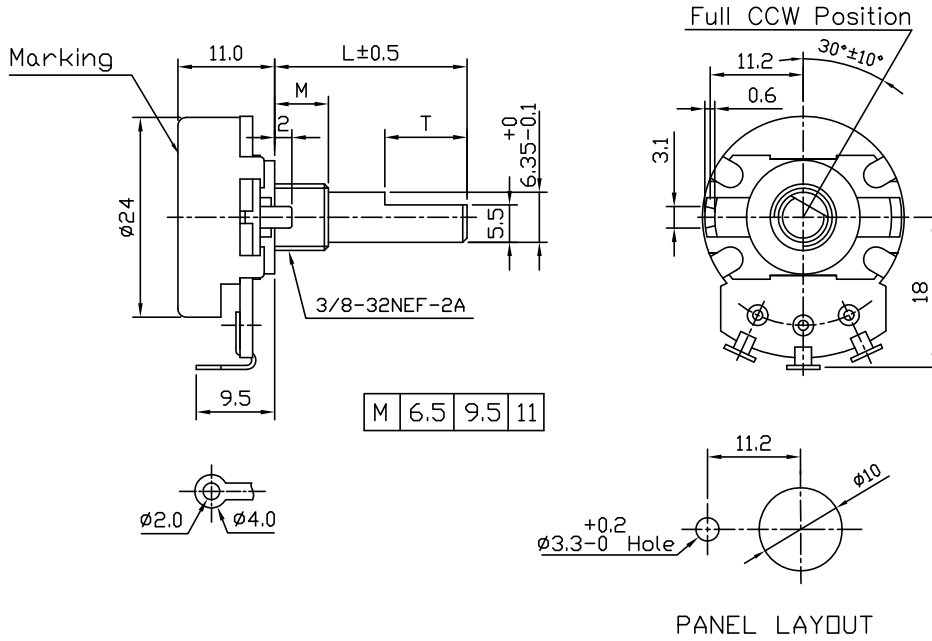
STANDARD RESISTANCE VALUES, OHMS

500	1K	2K	5K	10K	20K	50K	100K	200K	500K	1MEG
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² Contact our customer service for custom designs and features.

Model P230

OUTLINE DRAWING



CIRCUIT DIAGRAM

