

Excellent Integrated System Limited

Stocking Distributor

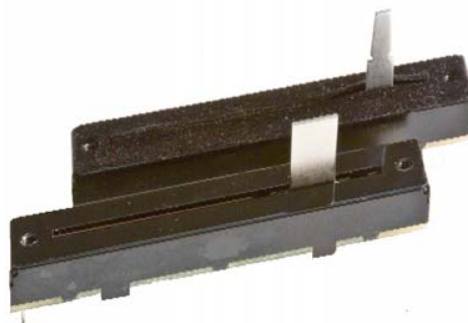
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[TT Electronics/BI](#)
[PS45G-C1LBR10K](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

Model PSxxG
Slide Potentiometer
With/Without Dust Cover
Stable Sliding Force
200,000 Cycle Life
Metal Lever
RoHS Compliant



MODEL STYLE

Dual Gang , 45mm Travel	PS45G
Dual Gang , 60mm Travel	PS60G

ELECTRICAL¹

Resistance Range, Ohms	10K -1M
Standard Resistance Tolerance	± 20%
Resistance Tapers	A,B,C
Residual Resistance	Less than 1.0 ohms
Input Voltage, Maximum	300Vdc
Power rating, Watts	Linear B taper: 0.25W Other tapers: 0.125W
Dielectric Strength	300Vac, 1 minute
Insulation Resistance, Minimum	10M ohms at 250Vdc/ 1 minute
Sliding Noise	Less than 100mV
Gang Error	±3dB (-40dB to 0dB)

MECHANICAL

Static Stop Strength, Minimum	5.0 Kg/cm
Operating Force	50gf max.

DURABILITY

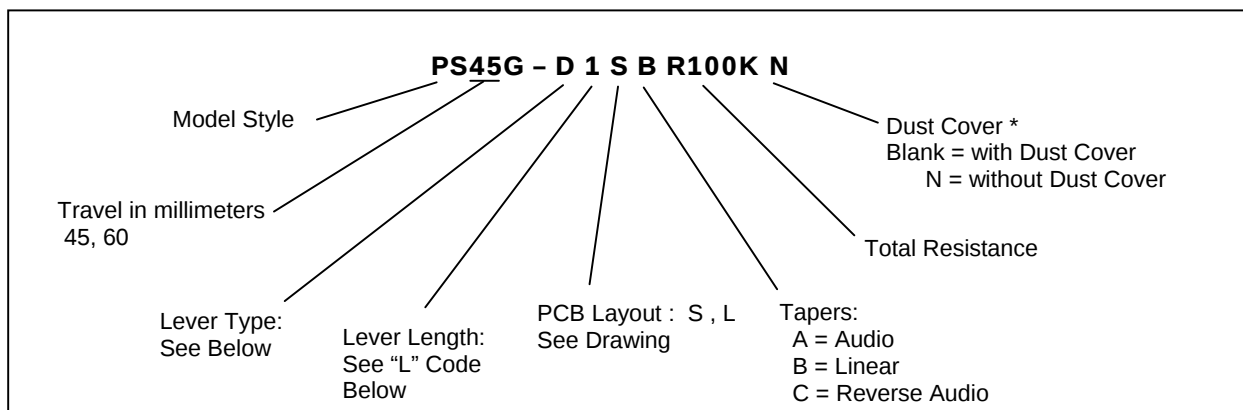
Sliding Life	200,000 cycles
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¹ Specifications subject to change without notice.

Model PSxxG

ORDERING INFORMATION²

Model PSxxG



STANDARD RESISTANCE VALUES, OHMS

10K	20K	50K	100K	200K	500K	1 MEG
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Lever Types & Length

D-Type						B-Type					C-Type			A-Type			
L	12.5	15	17	20	25	L	8	12.5	13	20	F	10		M	11	12	12
CODE	1	2	3	4	5	CODE	1	2	3	4	L	15		F	11	10	10
											CODE	1		L	16	20	25
														CODE	1	2	3

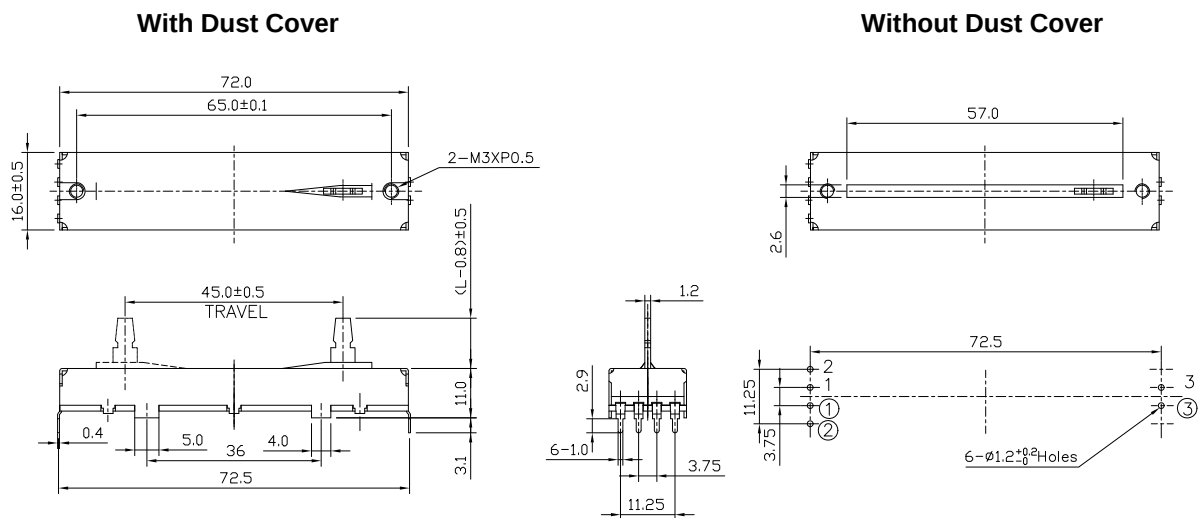
* Dust Cover option not offered for levers less than 10 mm in length

² Contact our customer service for custom designs and features.

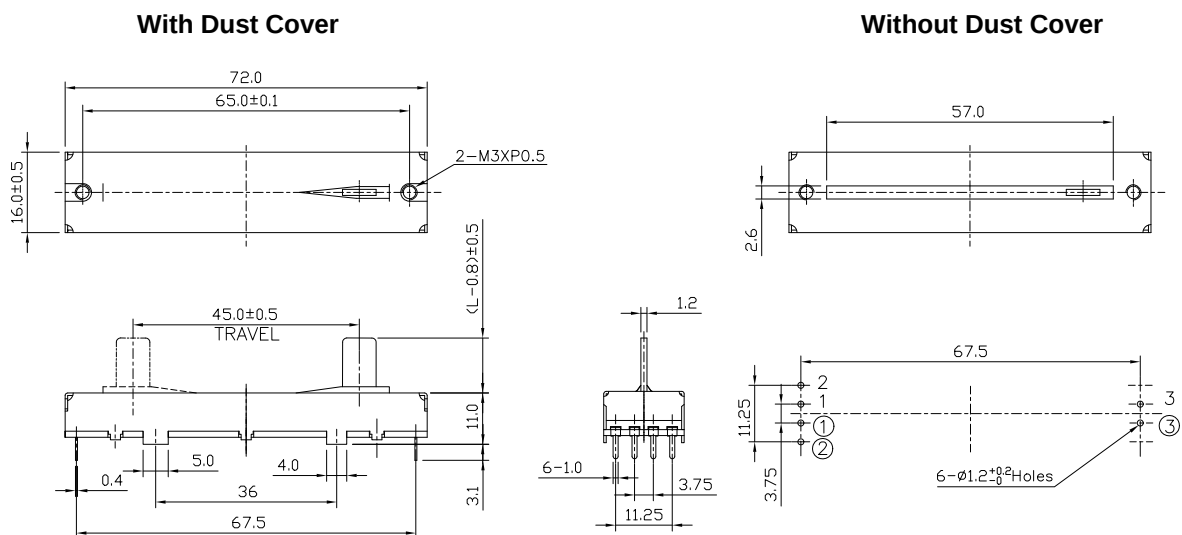
Model PSxxG

OUTLINE DRAWING

PS45G with L type PCB LAYOUT



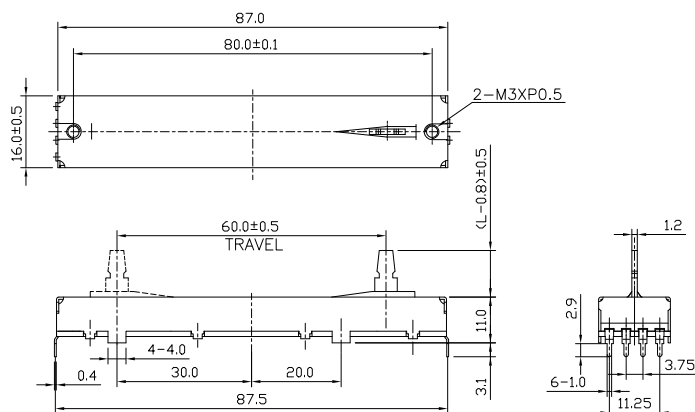
PS45G with S type PCS LAYOUT



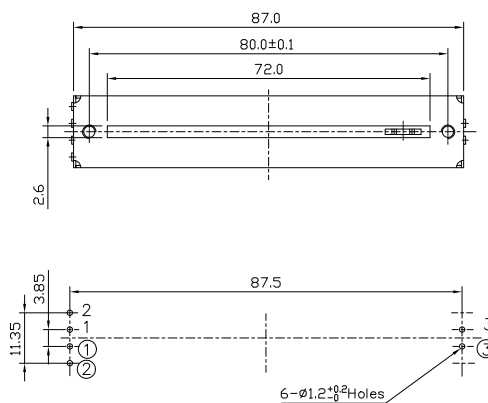
Model PSxxG

PS60G with L type PCB LAYOUT

With Dust Cover

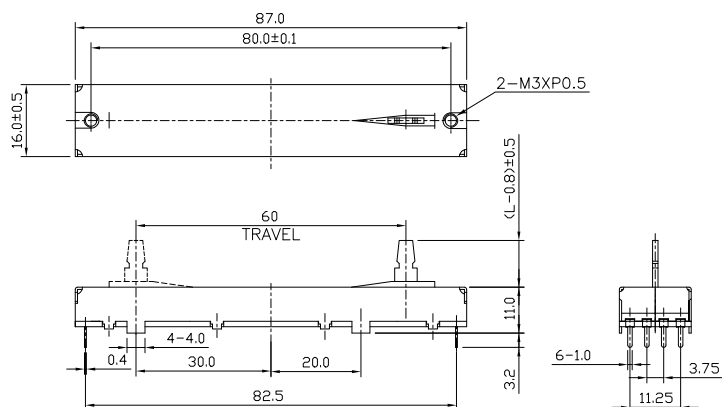


Without Dust Cover

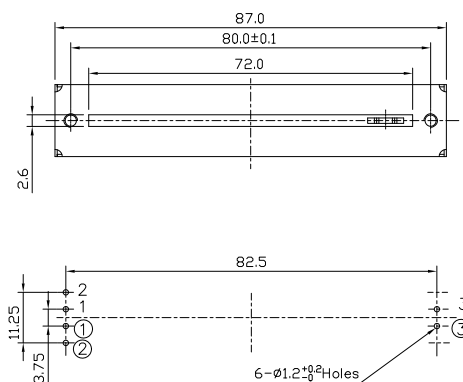


PS60G with S type PCB LAYOUT

With Dust Cover



Without Dust Cover



CIRCUIT DIAGRAM

PSxxG Dual Gang

