

Type WA Series

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A family of high reliability Slide Potentiometers having a range of metal or insulated levers offered in dual output style. The WA Series utilises the very latest inset moulding technology to produce a slider with excellent "feel" and range of throw and body lengths with linear or non-linear outputs.

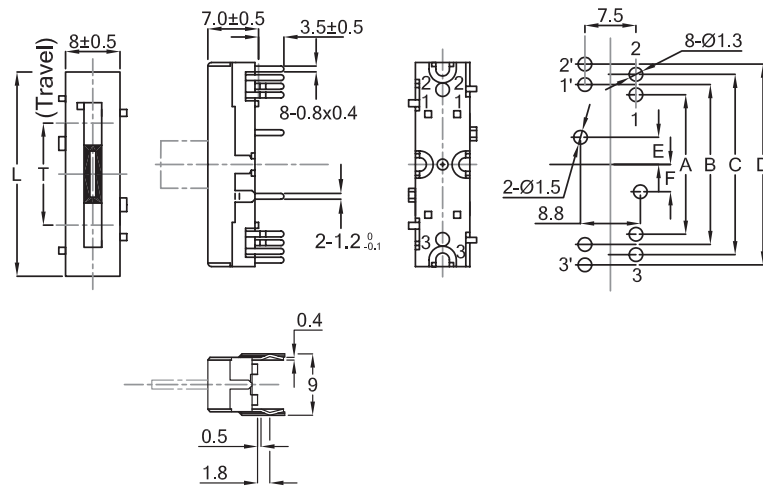
Key Features

- Latest Inset Moulded Technology
- Linear or Non-Linear Outputs
- 15mm to 60mm Throws
- Consistent Smooth Feel
- Plastic or Metal Lever
- Suitable for Wave Solder
- Earth Screen Plate
- Available via Distribution

Characteristics - Electrical

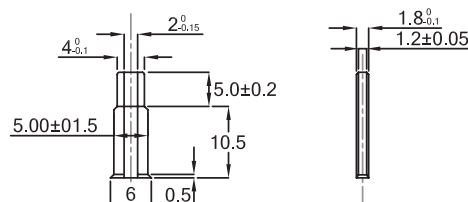
Resistance Range:	10K to 100K
Resistance Tolerance:	± 20%
Output Law:	Linear & Logarithmic
Voltage Rating:	$E = \sqrt{P \times R}$
Electrical Life:	15,000 cycles
Insulation Resistance:	10 M minimum @ 250V DC
Dielectric Withstand Voltage:	300V AC

Dimensions

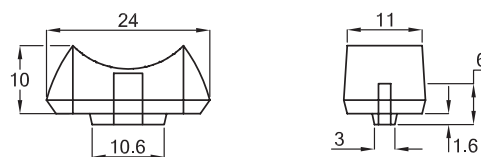


Travel (T)	A	B	C	D	E	F	L
15mm	19.0	22.0	25.0	28.0	4.0	4.0	30.0
20mm	24.0	27.0	30.0	33.0	0.0	2.0	35.0
30mm	34.0	37.0	40.0	43.0	0.0	5.0	45.0
45mm	49.0	52.0	55.0	58.0	0.0	5.0	60.0
60mm	64.0	67.0	70.0	73.0	6.0	11.00	75.0

Lever Style

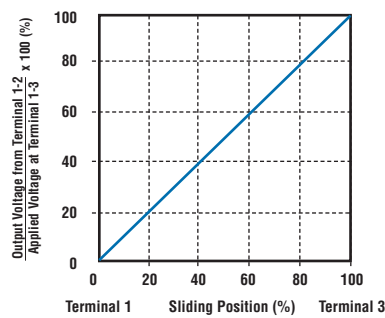


Slider Knob Dimensions

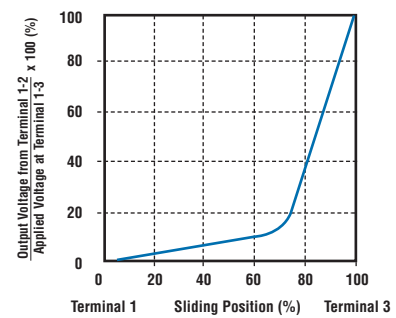


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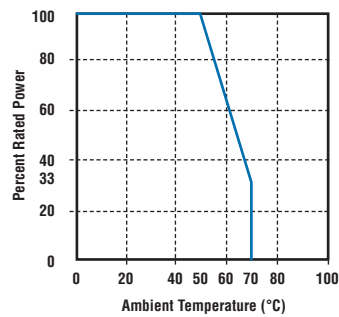
Output Law -
Linear (B)



Logarithmic (D)



Power Derating



Travel (T)	Power @ 50°C		Max. Operating Voltage	
	Lin	Log	Lin	Log
15mm	0.03W	0.02W	75V	75V
20mm	0.04W	0.02W	150V	150V
30mm	0.06W	0.03W	150V	150V
45mm	0.10W	0.05W	200V	150V
60mm	0.12W	0.06W	200V	200V

Preferred Styles / Values

Travel	Values	Available Law
15mm	10K, 100K	Linear
45mm	10K, 50K, 100K	Linear / Log
60mm	10K, 50K, 100K	Linear / Log

How to Order

WAKA2			B	104	C15
Common Part			Output Law	Resistance Value	Lever
Dual	No Detent	Detent	B - Linear D - log.	The first two digits are significant figures of resistance value and the third denotes the number of zeros following. e.g. 10K: 103 20K: 203 100K: 104	C15
15mm	WAKA2	WAKA0			
20mm	WAMA2	WAMA0			
30mm	WANA5	WANA0			
45mm	WAPA5	WAPA0			
60mm	WAQA2	WAQA0			