

SLIDE POTENTIOMETER

Low-Profile With Motor Type

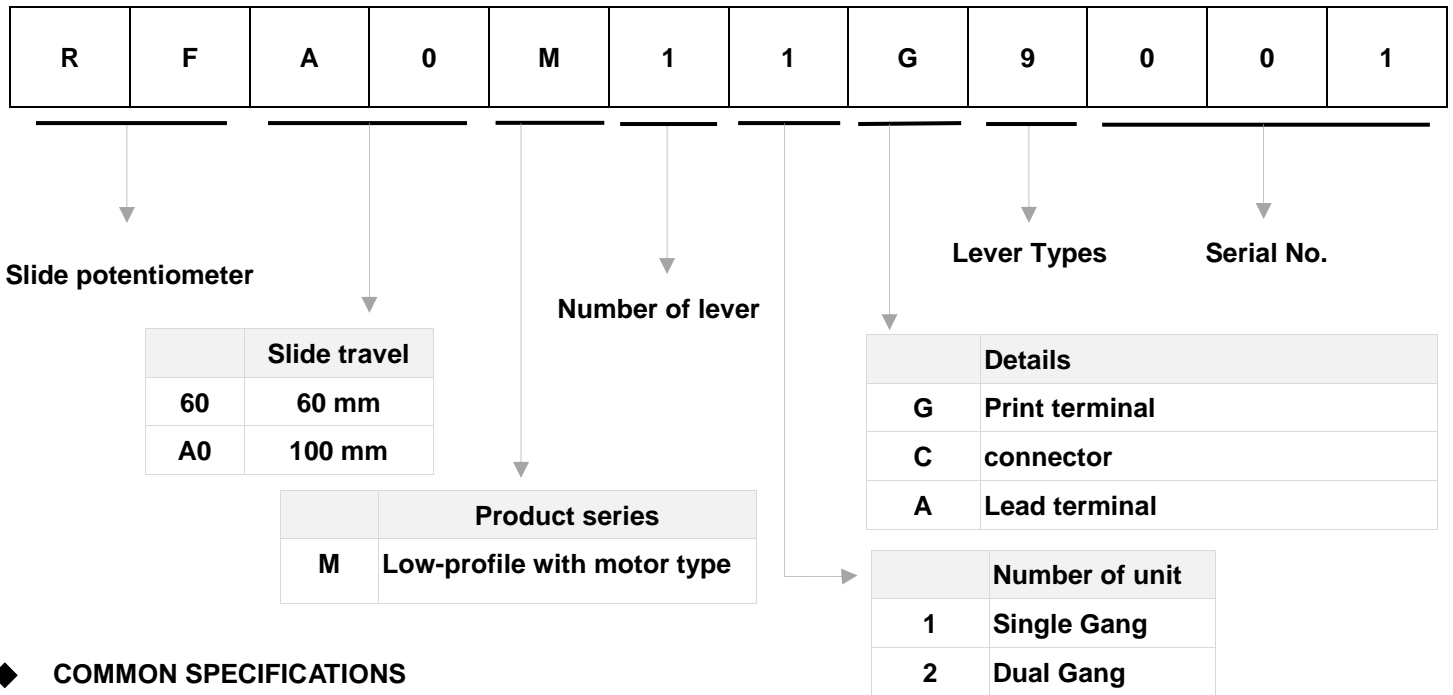


◆ FEATURE

- Programmable and precise slide pattern.
- Touch sensitive lever which enables fader to the slightest physical contact.

◆ APPLICATIONS

- Master volume control in high-grade audio equipment fader for studio mixer, etc.



◆ COMMON SPECIFICATIONS

Characteristics	Specification
Operating temperature range	-10°C to +70°C
Operating force	20 ~ 130 gf
Stopper strength	5 Kgf / 10 sec
Lever push-pull strength	5 Kgf / 10 sec
Lever wobble (mm)	2 (2xL/25) (Both sides)
Lever deviation (mm)	0.5 max. (One side)
Solder heat resistance	Lower than 260°C for less than 5 seconds
Total resistance (KΩ)	5、10、20、50、100、250、500
Total resistance tolerance	±20%
Resistance taper	A,B,C
Insulation resistance	100MΩ min. 250V DC
Voltage proof	1 minute 250V AC
Sliding service life	50,000 cycles
Rated voltage	10V D.C
Maximum current	400~800mA

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DIMENSIONS

Unit : mm

Model	Dimensions
RF□□M	

P.C.B Mounting hole detail

Model	Dimensions	S	A (S+28)	B (S+20)	C (S+27.5)	D	E	F
RF60M		60	51.2	80	87.5	51.7		
RFA0M		100	82.35	120	127.5	82.5	43.7	38.8

DIMENSIONS

Unit : mm

Model	Dimensions
RF□□M11C RF□□M12C	

ITEM	DESCRIPTION	SPEC	NOTES
A	CONNECTOR	Pitch 2.5 mm	2 Pin Available:JST S2B-XH-A 7 Pin Available:JST S7B-XH-A
B	CABLE	UL1007 AWG26	
C	SHRINK-TUBE	F 32(BLACK)	φ2.5x7mm x2(PCS)
D	LEAD-FREE SOLDER	M707	

Dimension of outline

Model	Dimensions	S	A (S+20)
RF60M12C		60	80
RFA0M12C		100	120