

滑動型可變電阻器編碼規則

**RA 20 32 F -2 0 2 T -085 DA 1 -A 10K -C 1 XXX**  
**1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16**

**1. Product Line**

RA Slide Potentiometer

**2. Travel Distance of Lever**

Code	Travel
10	10mm
20	20mm
25	25mm
f	f
00	100mm

**3. Model Code**

**4. RoHS version**

F indicates RoHS compliance

**5. Type of Terminal**

Code	Type of Terminal
1	Solder Lug Type
2	P.C.B Type(Vertical Type)
3	P.C.B Type(Horizontal Type)

**6. Derivatives of Terminal Types**

**7. Derivatives of Model Code**

**8. Type of Tap (T: Center Tap)**

**9. Length of Lever**

Code	Lengthm
04	4.0mm
085	8.5mm
10	10.0mm

**10. Type of Lever**

**11. Derivative of Lever Type**

**12. Resistance Curve (TAPER)**

**13. Resistance Value**

**14. Number of Click**

Code	Clicks
0	None
C	Center Click
3	3-Click
7	7-Click
D	11-Click
G	End Click

**15. Type of Dust Cover**

Code	Dust Cover
0	None
1	Dust Cover 1
2	Dust Cover 2

**16. Serial No.**

**訂單指定事項：**

開立訂單時，用途請依下表記載予以指定製品之規格詳細記載並確認之。

**項目：**

- 機種及滑動行程。
- 公稱阻值及線性要求。
- 柄型式及長度。
- 段點有無、段點位置。
- 中間抽頭有無、抽頭位置。
- 音量用或其他。
- 手焊錫或錫爐焊錫。
- LED顏色(發光型)

**ORDERING INSTRUCTIONS：**

WHEN PLACING YOUR ORDER, PLEASE SPECIFY THE FOLLOWING ITEMS.

**ITEMS：**

- MODEL AND TRAVEL DISTANCE.
- NORMAL RESISTANCE AND TAPER.
- LEVER STYLE AND LENGTH.
- WITH CLICK OR WITHOUT CLICK, CLICK POSITION.
- WITH TAP OR WITHOUT TAP, TAP POSITION.
- FOR VOLUME CONTROL OR OTHERS.
- MANUAL SOLDERING OR DIP SOLDERING.
- LED COLOR FOR ILLUMINATED TYPE.

**SPECIFICATION**

<b>ELECTRICAL</b>								
TOTAL RESISTANCE	1KΩ to 1MΩ							
RESISTANCE TOLERANCE	± 20%							
RESISTANCE TAPER	A, B, C and other tapers are also available upon request							
RATED WATTAGE(W)	Taper	Travel	15mm	20mm	30mm	45mm	60mm	
			B	Mono	0.05	0.1	0.2	0.25
	Except B	Dual	Mono	0.025	0.05	0.1	0.125	0.2
			Dual	0.012	0.025	0.05	0.06	0.1
RATED VOLTAGE(V)	B		100	200	200	200	200	
	Except B		50	150	150	150	150	
INSULATION RESISTANCE	100MΩ Min. at 250V DC							
DIELECTRIC STRENGTH	1 minute at 300V AC							

<b>MECHANICAL</b>	
OPERATING FORCE	30~250gf.cm
LEVER STOP STRENGTH	5kg/60Sec. (5mm Point from Mounting Surface)
LEVER WOBBLE	2(2xL)/20mm Max. (L: Lever length, both sides)
CLICK SLIP-OUT FORCE (ONLY CENTER CLICK)	Operating force +20~200gf.cm

<b>DURABILITY</b>	
SLIDING LIFE	15,000 cycles

<b>NUMBER OF CLICK (DETENT)</b>	
	Model
CENTER CLICK	RA ◇◇ 43 series, RA ◇◇ 44 series RA2031, RA3041, RA2032, RA3042 RA ◇◇ 21 series, RA ◇◇ 22 series
11-CLICK	RA3041, RA3042, RA3021, RA3022, RA3043

## LOW-PROFILE TYPE

Model	Outline Drawing	Mounting Hole Detail								
<b>RA◇◇43F-20(Mono)</b> 		<p>P.C.B. Mounting Hole Detail Travel distance ◇◇ mm</p> <table border="1"> <tr> <td>15</td> <td>20</td> <td>25</td> <td>30</td> </tr> <tr> <td>45</td> <td>60</td> <td></td> <td></td> </tr> </table>	15	20	25	30	45	60		
15	20	25	30							
45	60									
<b>RA◇◇44F-201(Mono)</b> <b>RA◇◇44F-20 (Dual)</b> <b>RA◇◇44F-20T(With Tap)</b> 		<p>P.C.B. Mounting Hole Detail Travel distance ◇◇ mm</p> <table border="1"> <tr> <td>20</td> <td>25</td> <td>30</td> <td>45</td> <td>60</td> </tr> </table>	20	25	30	45	60			
20	25	30	45	60						
<b>RA6046F-201(Mono)</b> <b>RA6046F-20 (Dual)</b> 		<p>Short terminals: 3 and T, 3' and T' P.C.B. Mounting Hole Detail</p>								

### Lever Style

Model	RA◇◇ 43F Series											
Lever Style	C1		D1		DA		AA		EB			
Dimension												
Length(L)	F	5	10	10	10	10	5	15	20	10	15	20
	L	10	15	20	25	L	15	20				
Model	RA◇◇ 44F Series, RA6046F Series											
Lever Style	C1		D1		DA		AA		EB			
Dimension												
Length(L)	F	5	10	10	10	10	15	15	10	15	20	
	L	10	15	20	25	L	15	20				

1. "T" Shown in the outline drawing and P.C.B. Mounting Hole Detail Represent the amount of travel.

2. Tap is available for the above series

3. BLACK, RED, GREEN, ORANGE OR WHITE Markers are available for "EB" Type Lever