## **POTENTIOMETERS**



### **Low-Profile Slide Series**

### **Application**

✓ Audio, Home appliance, Lighting control, ect.

#### **Feature**

✓ Smooth slide feeling.



### **■**Specification

| Operating Temperature Range   | -10 °C~70°C                        |
|-------------------------------|------------------------------------|
| Standard Resistance Tolerance | ±20%                               |
| Insulation Resistance         | 100 MΩ Min. at 250V DC             |
| Dielectric Strength           | 1 minute at 300V AC                |
| Travel Distance               | 15mm, 20mm, 25mm, 30mm, 45mm, 60mm |
| Operating Force               | 20~260 gf.cm                       |
| Sliding Life                  | 15,000 cycles                      |

#### **■**How to order

RA1543F-20 - 15C1 - B10K - 01

Model

**Lever Type** 

Taper and Resistance Value

Ex:

| Order Code | Taper     | Resistance Value |  |  |  |
|------------|-----------|------------------|--|--|--|
| A100K      | Log/A     | 100ΚΩ            |  |  |  |
| B10K       | Linear/B  | 10ΚΩ             |  |  |  |
| C500K      | Rev-log/C | 500ΚΩ            |  |  |  |

Taper: A, B and C

Resistance Value:  $1 \text{K}\Omega$  to  $500 \text{K}\Omega$  and  $1 \text{M}\Omega$ 

\*Contact us for other requirements.

| Click and Dust Cover |                   |  |  |  |  |
|----------------------|-------------------|--|--|--|--|
| Order Code           | Description       |  |  |  |  |
| 01                   | With dust cover   |  |  |  |  |
| С                    | With center click |  |  |  |  |
| C1                   | With center click |  |  |  |  |
| CI                   | and dust cover    |  |  |  |  |
|                      | Without center    |  |  |  |  |
| Blank                | click and dust    |  |  |  |  |
|                      | cover             |  |  |  |  |

Contact: sales@taiwanalpha.com

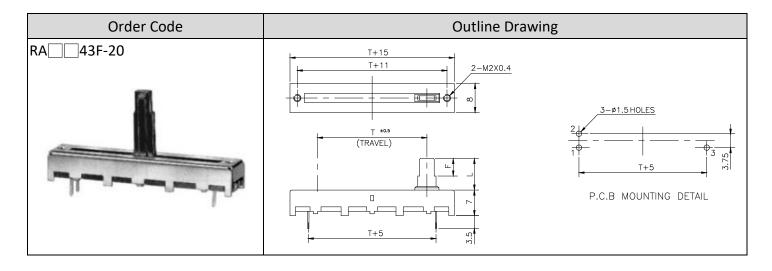
# **POTENTIOMETERS**



## **Low-Profile Slide Series**

### **■**Model Description

| Model       | Number of Unit | Travel Distance | Type of Terminal    | Тар             | Mounting Height |  |
|-------------|----------------|-----------------|---------------------|-----------------|-----------------|--|
| RA1543F-20  | Single Unit    | 15mm            | PC board (vertical) | N/A             | 7mm             |  |
| RA2043F-20  | Single Unit    | 20mm            | PC board (vertical) | N/A             | 7mm             |  |
| RA2043F-20T | Single Unit    | 20mm            | PC board (vertical) | With center tap | 7mm             |  |
| RA2543F-20  | Single Unit    | 25mm            | PC board (vertical) | N/A             | 7mm             |  |
| RA2543F-20T | Single Unit    | 25mm            | PC board (vertical) | With center tap | 7mm             |  |
| RA3043F-20  | Single Unit    | 30mm            | PC board (vertical) | N/A             | 7mm             |  |
| RA3043F-20T | Single Unit    | 30mm            | PC board (vertical) | With center tap | 7mm             |  |
| RA4543F-20  | Single Unit    | 45mm            | PC board (vertical) | N/A             | 7mm             |  |
| RA4543F-20T | Single Unit    | 45mm            | PC board (vertical) | With center tap | 7mm             |  |
| RA6043F-20  | Single Unit    | 60mm            | PC board (vertical) | N/A             | 7mm             |  |
| RA6043F-20T | Single Unit    | 60mm            | PC board (vertical) | With center tap | 7mm             |  |



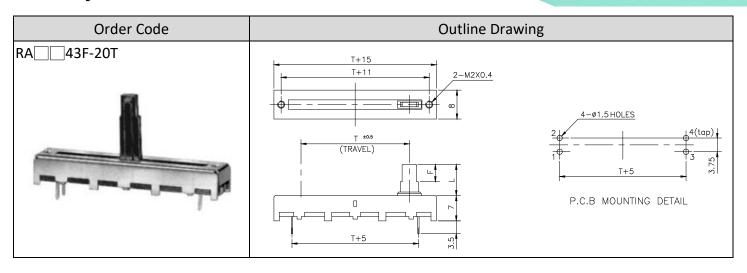
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## **POTENTIOMETERS**



### **Low-Profile Slide Series**



#### **■** Lever Type

| - Level Type | •             |    |    |     |      |             |     |    |                              |                 |                 |    |    |
|--------------|---------------|----|----|-----|------|-------------|-----|----|------------------------------|-----------------|-----------------|----|----|
| Model        | RA 43F Series |    |    |     |      |             |     |    |                              |                 |                 |    |    |
| Lever Type   | C1            |    |    |     |      | D1          |     |    | DA                           | AA              | EB              |    |    |
| Dimension    | Metal lever   |    |    |     |      | Metal lever |     |    | Insulated lever 2-R0.4 - 1.8 | Insulated lever | Insulated lever |    |    |
|              | 6.6           |    |    | 1.2 | \$5. | 5 6.6       | 2.0 | 20 | 6.6                          | 1.2             | <u></u>         |    |    |
| Length(L)    | F             | 5  | 10 | 10  | 10   | F           | 10  | 10 | 10                           | 15              | 10              | 15 | 20 |
|              | L             | 10 | 15 | 20  | 25   | L           | 15  | 20 | 10                           | 15              | 10              | 13 | 20 |

RED, WHITE markers are available for "EB" type lever.

Design and specifications presented here are for the standard parts only. Please kindly contact us for your special requests and ask for the current technical specifications before purchase and/or use.

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