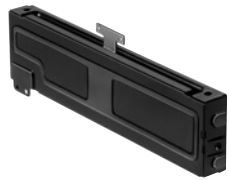
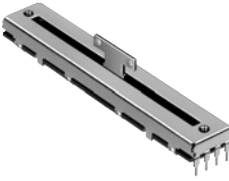






Index for Function

Motorless model

| Type | Appearances | Model | Outlined specifications | | Minimum packing unit (pcs) ※1, ※2 | Page | |
|--|---|----------|-------------------------|------------------------------------|--------------------------------------|------|-----|
| | | | Travel (mm) | Number of resistor elements (Type) | | | |
| Master type (K fader) |  | RS60K11 | 60 | Single-unit | 100 | 132 | |
| | | RSA0K11 | 100 | | | | |
| | | RSA0K12 | 100 | Dual-unit | | | |
| Low-profile master type (N fader) |  | RS60N11 | 60 | Single-unit | | 100 | 136 |
| | | RSA0N11 | 100 | | | | |
| | | RS60N12 | 60 | Dual-unit | | | |
| | | RSA0N12 | 100 | | | | |
| Low-profile master type (Slim type) |  | RS60N11S | 60 | Single-unit | 100 | | 140 |
| | | RSA0N11S | 100 | | | | |
| Low-profile master type (Super Y fader) |  | RS6011SY | 60 | Single-unit | | 100 | 144 |
| | | RS6011DY | | Dual-unit | | | |

Motor-driven model

| Type | Appearances | Model | Outlined specifications | | Minimum packing unit (pcs) ※1, ※2 | Page |
|--|---|----------|-------------------------|------------------------------------|--------------------------------------|------|
| | | | Travel (mm) | Number of resistor elements (Type) | | |
| Motor-driven master type (Motor K fader) (Low-profile Motor N fader) |  | RSA0K11V | 100 | Single-unit (CP type) | 100 | 148 |
| | | RSA0K11W | | Single-unit (Standard type) | | |
| |  | RS60N11M | 60 | Single-unit | | |
| | | RSA0N11M | 100 | | | |

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Notes

1. Attenuation is specified for residual resistance.
2. ※1.Place your purchase order in N minimum package units (N: integer).
3. ※2.Ask us for the export packaging unit.

Products Specifications

| Item | Master type | Low-profile master type | Motor-driven master type |
|-------|-------------|--------------------------------|----------------------------------|
| Model | RS□□K□□ | RS□□N1 RS□□N11S RS6011□Y | RS□□N1□M RSA0K1□V RSA0K1□W |

Mechanical Characteristics

| | | | |
|---------------------------------|---------------------------------------|--|--|
| Operating temperature range | -10 °C to +60°C | | |
| Solder heat resistance | Manual soldering | 300°C or less and within 3 seconds | |
| | Flow soldering | 260°C or less and within 5 seconds RSA0K1□W, RSA0K1□V : not available | |
| Operating force | Standard : 0.1 to 0.6N | RS□□N1□ Single-unit : 0.05 to 0.8N Dual-unit : 0.05 to 0.9N RS6011□Y 0.1 to 0.2N RS□□N11S 0.05 to 0.8N | RS□□N1□M 0.3 to 1.3N RSA0K1□V, RSA0K1□W Single-unit : 0.15 to 0.65N Dual-unit : 0.25 to 0.9N |
| Stopper strength | 100N | | |
| Lever push-pull strength | 100N | 50N | |
| Lever wobble (mm) ※Both side | $2\left(\frac{2 \times L}{25}\right)$ | | |
| Lever deviation | 0.5mm max. (One side) | | |
| Solderability | 230±5°C、3±0.5s | | |

Electrical Characteristics

| | | | |
|----------------------------|------------------|---|--|
| Total resistance (kΩ) | 10, 50, 100, 250 | RS□□N1 : 10, 50, 100, 250 RS□□N11S : 10, 50, 100, 250 RS6011□Y : 10, 20, 50 | RS□□N1□M : 10, 50, 100, 250 RSA0K1□V : 10 RSA0K1□W : 10 |
| Total resistance tolerance | ±20% | | |
| Resistance taper | 15A, 1B, 15C | RS□□N1 : 15A, 1B, 15C, 10A RS□□N1□S : 15A, 1B, 15C, 10A RS6011□Y : 15A, 1B, 10A | Single-unit : 1B Dual-unit : Servo 1B Audio 15A, 1B, 10A |

Durability

| | | |
|--------------|---|---|
| Sliding life | Standard : 100,000 cycles C P : 300,000 cycles | 30,000 cycles RSA0K1□V : 300,000 cycles RSA0K1□W : 100,000 cycles |
|--------------|---|---|

Environmental test

| | |
|---------------------------|---------------------------|
| Cold | -25°C for 16h |
| Long-term heat resistance | +70°C for 240h |
| Moisture resistance | +40°C、90 to 95%RH for 96h |

Notes

- "L" in the "Lever Wobble" column of the above table indicates the length of lever.
- Specifications other than those listed above can be customized.

Rotary Potentiometers

Slide Potentiometers

Trimmer Potentiometers

Multi Control Devices

Position Sensors

General-use

Mixer