

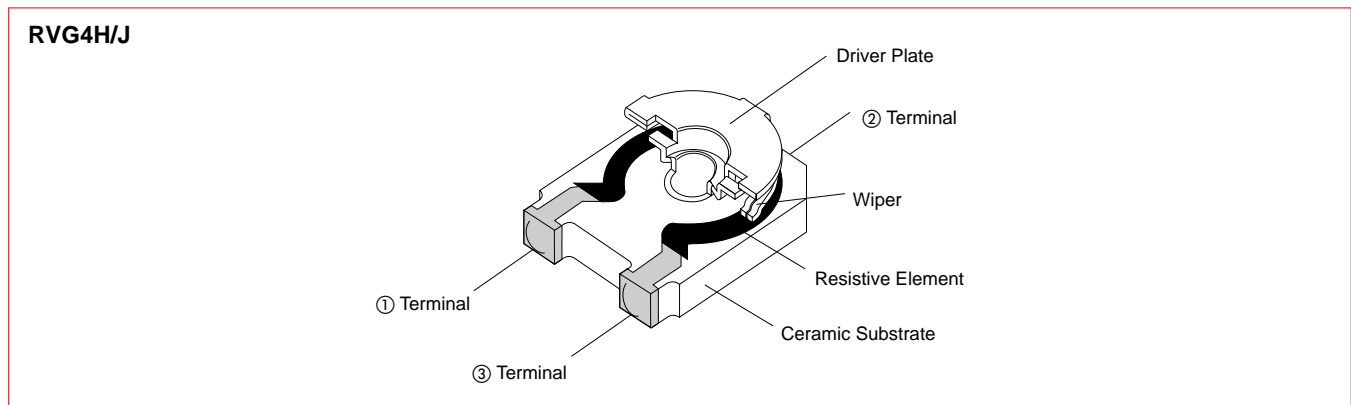
FEATURES

- Ultra low-profile ($t = 1.5\text{mm}$) and lightweight (60mg) for RVG4H01.
- Plated termination achieve a high resistance to solder leaching.
- Adjustable by wide-use screwdrivers

APPLICATIONS

Camcorders, Car stereos, Cordless telephones, Automobile telephones, Micro-cassette recorders

CONSTRUCTION



SPECIFICATIONS

Item	
Standard Resistance Range	100Ω ~ 2MΩ
Resistance Tolerance	±25%
Taper	B (Linear)
Power Rating	1/10W (70°C)
Maximum Working Voltage	50VDC
Operating Temperature Range	-55°C ~ +125°C
Rotational Torque	2.0 ~ 24.5mNm (20 ~ 250gf · cm)
Effective Rotational Angle	270° ± 10°

ENVIRONMENTAL SPECIFICATIONS

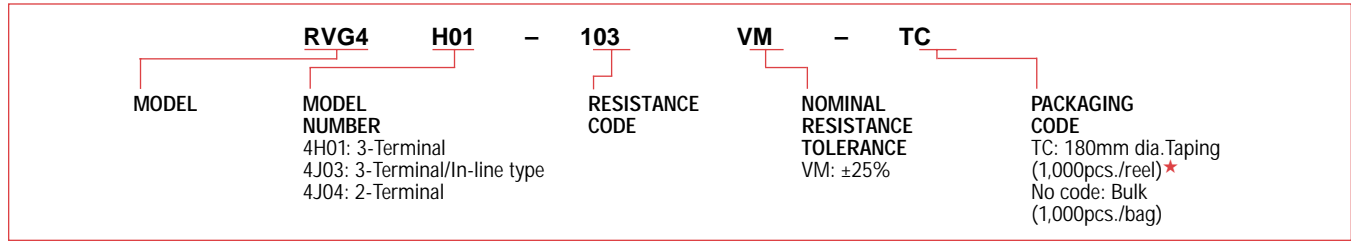
Item		
Humidity Exposure	Res. Change: ±3%	
High Temperature Exposure	Res. Change: ±3%	
Humidity Load Life	Res. Change: ±3%	
Load Life	Res. Change: ±3%	
Temperature Cycle	Res. Change: ±3%	
Temperature Coefficient of Resistance	±250ppm/°C	
Rotational Life	Res. Change: ±10% (20 cycles)	Res. Change: ±10% (10 cycles)

RESISTOR PRODUCTS

TRIMMER POTENTIOMETERS

SINGLE-TURN CERMET CHIP

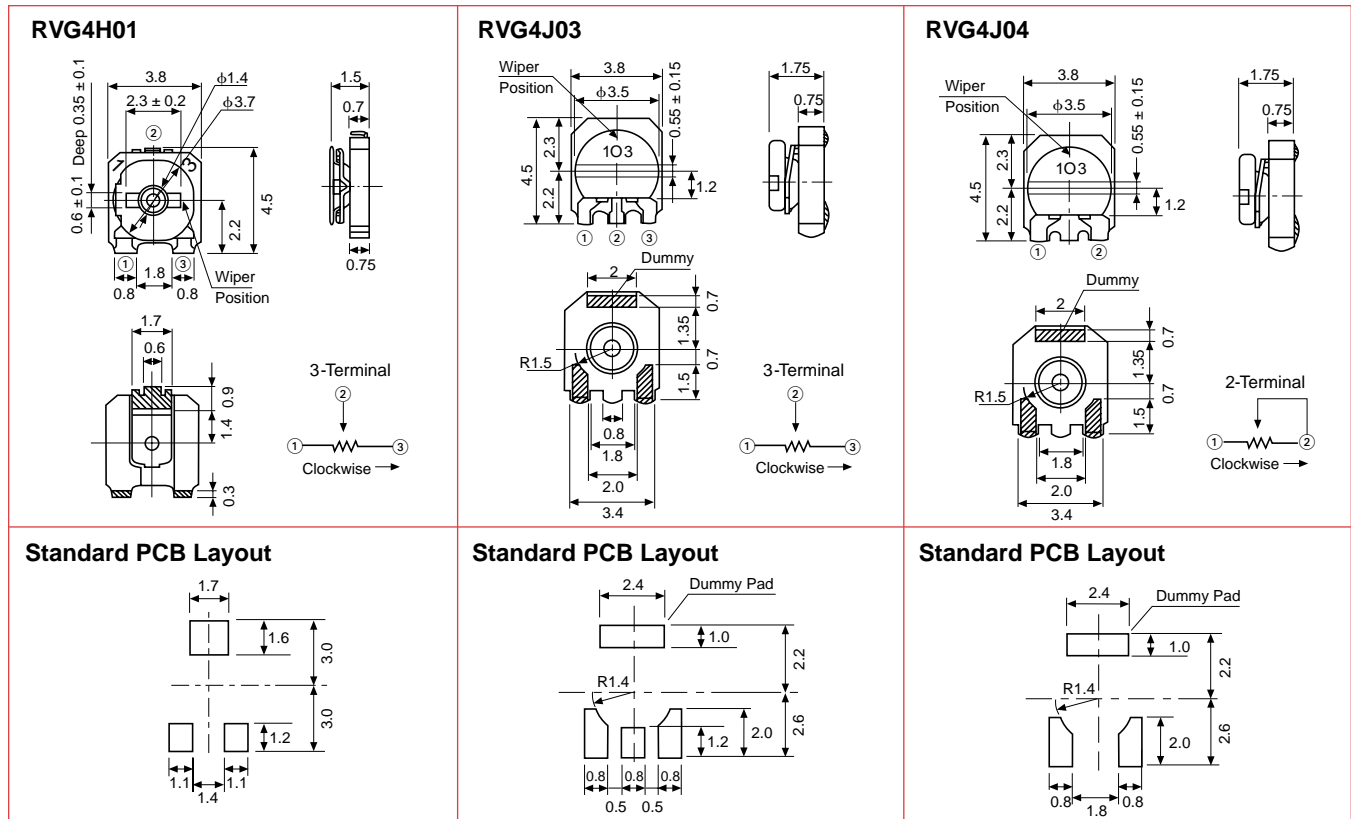
PART NUMBERING SYSTEM



PART NUMBER TABLE

Nominal Resistance Values	Model Number		
	3-Terminal	3-Terminal In-line configuration	2-Terminal
100Ω	RVG4H01-101VM	RVG4J03-101VM	RVG4J04-101VM
200Ω	RVG4H01-201VM	RVG4J03-201VM	RVG4J04-201VM
300Ω	RVG4H01-301VM	RVG4J03-301VM	RVG4J04-301VM
500Ω	RVG4H01-501VM	RVG4J03-501VM	RVG4J04-501VM
1kΩ	RVG4H01-102VM	RVG4J03-102VM	RVG4J04-102VM
2kΩ	RVG4H01-202VM	RVG4J03-202VM	RVG4J04-202VM
3kΩ	RVG4H01-302VM	RVG4J03-302VM	RVG4J04-302VM
5kΩ	RVG4H01-502VM	RVG4J03-502VM	RVG4J04-502VM
10kΩ	RVG4H01-103VM	RVG4J03-103VM	RVG4J04-103VM
20kΩ	RVG4H01-203VM	RVG4J03-203VM	RVG4J04-203VM
30kΩ	RVG4H01-303VM	RVG4J03-303VM	RVG4J04-303VM
50kΩ	RVG4H01-503VM	RVG4J03-503VM	RVG4J04-503VM
100kΩ	RVG4H01-104VM	RVG4J03-104VM	RVG4J04-104VM
200kΩ	RVG4H01-204VM	RVG4J03-204VM	RVG4J04-204VM
300kΩ	RVG4H01-304VM	RVG4J03-304VM	RVG4J04-304VM
500kΩ	RVG4H01-504VM	RVG4J03-504VM	RVG4J04-504VM
1MΩ	RVG4H01-105VM	RVG4J03-105VM	RVG4J04-105VM
2MΩ	RVG4H01-205VM	RVG4J03-205VM	RVG4J04-205VM

DIMENSIONS: mm



Standard Tolerance: ±0.3
 *RVG4H available as standard through authorized Murata Electronics Distributor on TAPE ONLY.
 CG01-H

RESISTOR PRODUCTS