

SCP 3266 Trimming Potentiometer

Semec

RoHS

Features

Multiturn, cement and sealed, industrial use
5 terminal types

Electrical Characteristics

Standard Resistance Range	10 Ω - 2M Ω
Resistance Tolerance	±10%
Terminal Resistance	≤1% R or 2 Ω
Contact Resistance Variation	CRV ≤ 3 Ω or 3%R
Insulation Resistance	RI ≥ 1G Ω (100Vac)
Withstand Voltage	600V (DC or AC climax)
Effective Electrical Travel	≥70% of mechanical travel

Environmental Characteristics

Rated Power	0.5W@70°C, 0W@150°C
Temperature range	-55°C ~ +125°C
Temperature Coefficient	±250ppm / °C, ±100ppm / °C,
Collision	390m/s ² , 4000times, ΔR ≤ ±1%R
Temperature Variation	-55°C, 30min, +125°C, 30min 5 cycles; ΔR ≤ ±(5%R+0.1 Ω); Δ(Uab/Uac) ≤ ±5%
Vibration	10~500HZ, 0.75mm, or 98m/s ² 6h, electric interrupt ≤ 100 μs, ΔR ≤ ±(5%R+0.1 Ω), Δ(Uab/Uac) ≤ ±7.5
Electrical Endurance at 70°C	0.25W, 1000h; ΔR ≤ ±(10%R+0.5 Ω) ΔRab ≤ ±(15%R+0.5 Ω); RI ≥ 1G Ω CRV ≤ 3%R or 5 Ω
Electrical Endurance	200 cycles, ΔR ≤ ±(10%R+0.5 Ω) CRV ≤ 3%R or 5 Ω

Physical Characteristics

Total mechanical travel	12±2 cycles
Starting Torque	≤35mN.m
Standard packagae	50pcs/tube

How to order

SCP-3266- W- 103
series style resistance code

Standard resistance

code	Resistance (Ω)
101	100
201	200
501	500
102	1,000
202	2,000
502	5,000
103	10,000
203	20,000
503	50,000
104	100,000
204	200,000
504	500,000
105	1,000,000

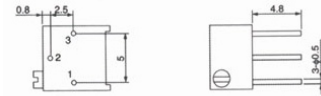
Special resistances are available.

* The spec is subject to change without notice. Please contact us if any further queries.

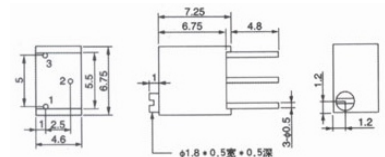


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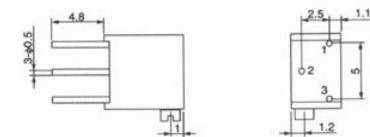
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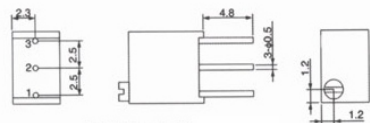
3266W



3266X



3266Y



3266Z

