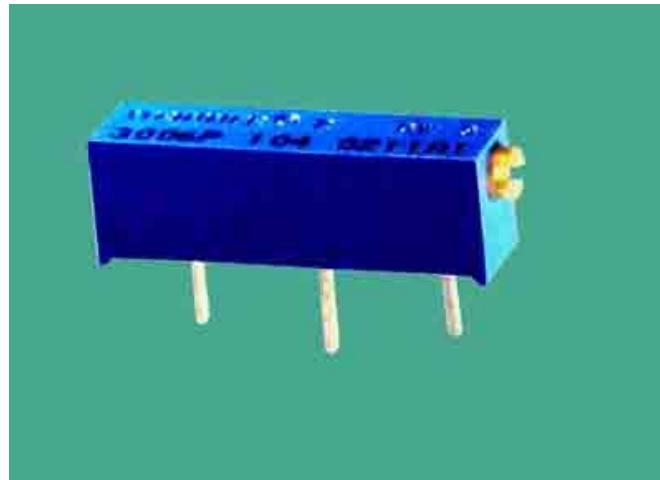


WIW1012(3006P)



WIW1012(3006P) – Trimmer [®]

Rectangular Trimming Potentiometer

Multiturn/Rectangular/Cermet/Sealed

19×6.5×5

Electrical Characteristics

Standard Resistance Range	10 to 2.2 megohms(see standard resistance table)
Resistance Tolerance	±10% std.(tighter tolerance available)
Absolute Minimum Resistance	2 ohms max.
Contact Resistance Variation	3% or 3 ohms max.(whichever is greater)
Adjustability	Voltage ±0.05% Resistance ±0.15%
Resolution	Infinite
Insulation Resistance	500 vdc 1,000 megohms min.
Dielectric Strength	101.3 kPa 600 vac 8.5 kPa 350 vac
Adjustment Angle	22 turns min

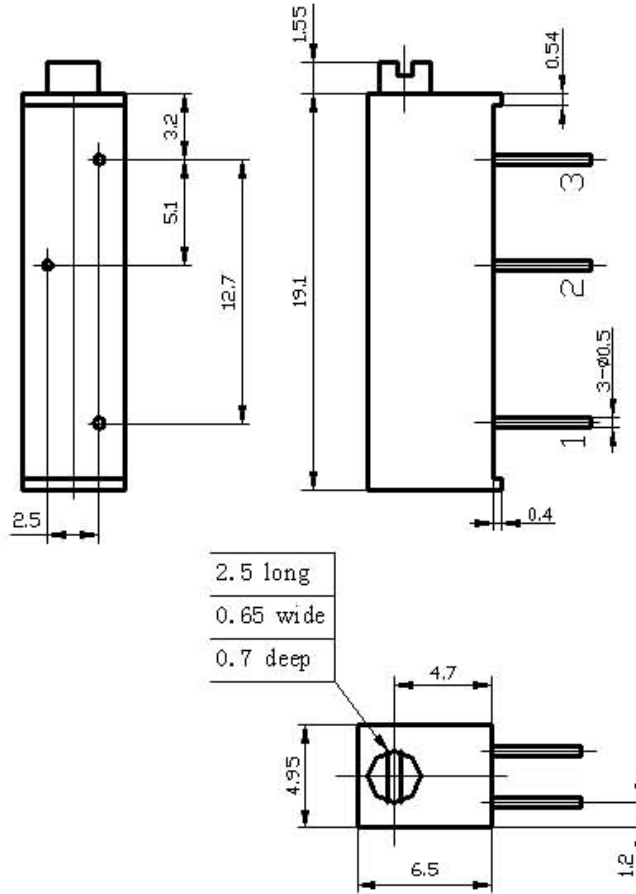
Environmental Characteristics

Power Rating (315 volts max.)	0.5 watt (70°C) , 0 watt (125°C)
Temperature Range	-55°C to +125°C
Temperature Coefficient	±100ppm/°C
Vibration	98 m/s ² (1%Δ TR;1%Δ VR)
Shock	390 m/s ² (1%Δ TR; 1%Δ VR)
Load Life	1,000 hours 0.5 watt @ 70°C (3%Δ TR; 4% or 4 ohm,Whichever is greater ,CRV)
Rotational Life	200 cycles (3%Δ TR; 4% or 4 ohm,Whichever is greater ,CRV)

Physical Characteristics

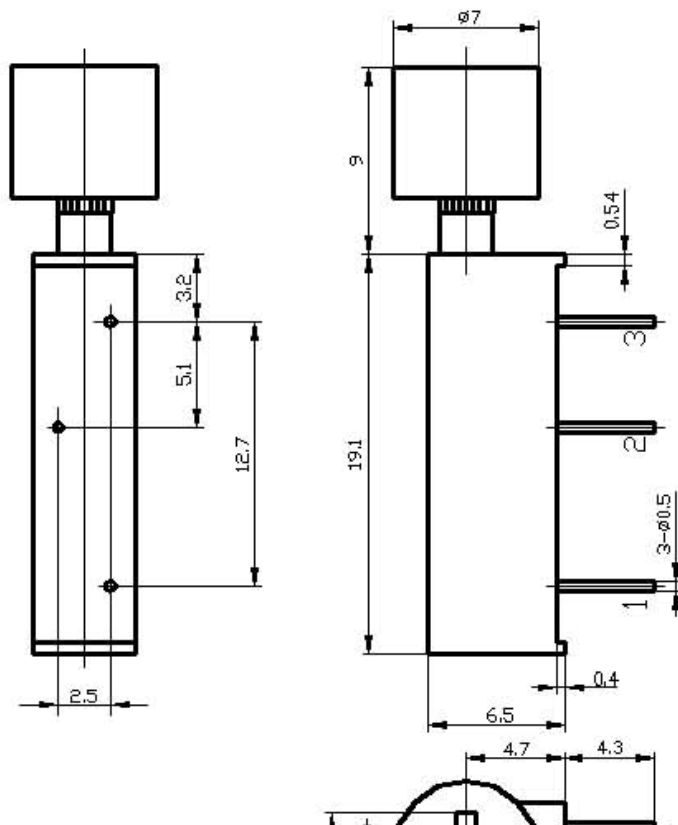
Torque	15 mN • m max
Standard Packaging	25 pcs. per tube

WIW1012(3006P)-1 fig.

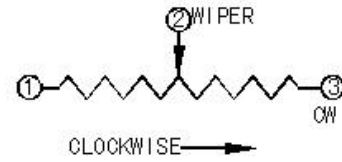
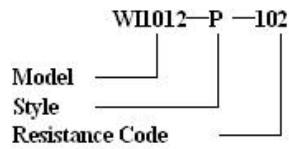


2.5 long
0.65 wide
0.7 deep

WIW1012(3006P)-3 fig.



How to order



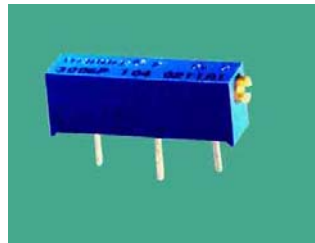
standard Resistance Table

Resistance (Ohms)	Resistance Code
100	101
200	201
500	501
1,000	102
2,000	202
5,000	502
10,000	103
20,000	203
25,000	253
50,000	503
100,000	104
200,000	204
250,000	254
500,000	504
1,000,000	105
2,000,000	205

Special resistance available

Detail Specification: Q/R Y 106-2002

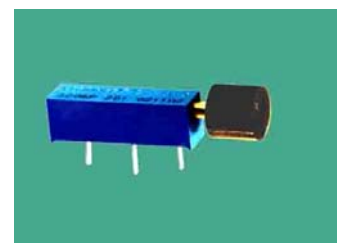
Military Detail Specification: SJ20215-92



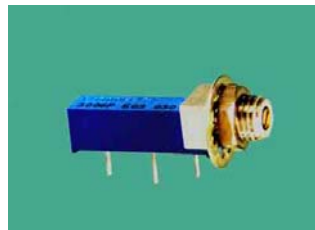
WIW1012(3006P)-1



WIW1012(3006P)-2



WIW1012(3006P)-3



WIW1012(3006P)-4



WIW1012(3006P)-5