

Technical Specification

Electrical Characteristics

Standard Resistance Range: 10Ω to 2,0MΩ
 Standard Resistance Tolerance: 10% Standard
 Absolute Minimum Resistance: 1% or 2 Ohms max.
 Contact Resistance Variation: 3% or 30Ohms max.
 Insulation Resistance: R1 ≥ 1000MΩ min.
 Withstang Voltage: 500VDC
 Effective Travel: 280° normal

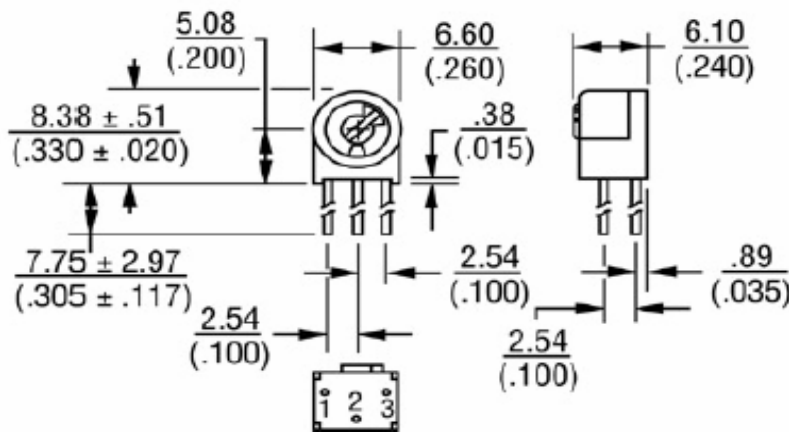
Environmental Characteristics

Power Rating: (315Volts max. 0,5W)
 Temperature Range: -55°C ~ +125°C
 Temperature Coeffizient: +/-100ppm/°C
 Shock 390m/s² (1%Δ TR;1%Δ VR)
 Vibration: 98m/s² (1%Δ TR;1%Δ VR)
 Rotational Life: 200cycles (3% Δ TR; 3% or 3 Ohms).
 Endurance: 0,5W @70°C, 1000H, ΔR ≤10%

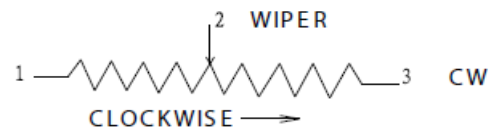
Physical Characteristics

Starting Torque: ≤ 35mN-m
 Flammability: UL95V-0
 Marking: Resistance code , Model
 Standard Packing: 50pcs per tube

Technical Dimensions Type 3329 Type S



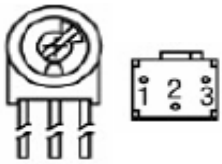
Physical Structure



6mm THT Single-Turn Cermet Trimmer Type S	
Serie No.:	X24003
Customer:	

DRW:	Jason	CHKD	Jules	MATL:	Wu	DATE	06.09.2009
APPD:	Join			FINISH	Shieh	Sheet	1 from 3

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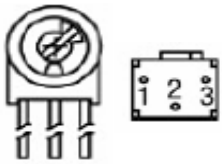
Range Code Table

Ordering Code	Range
100	10Ω
200	20Ω
500	50Ω
101	100Ω
201	200Ω
501	500Ω
102	1,0KΩ
202	2,0KΩ
502	5,0KΩ
103	10KΩ
203	20KΩ
253	25KΩ
503	50KΩ
104	100KΩ
204	200KΩ
254	250KΩ
504	500KΩ
105	1,0MΩ
205	2,0MΩ

6mm THT Single-Turn Cermet Trimmer Type S	
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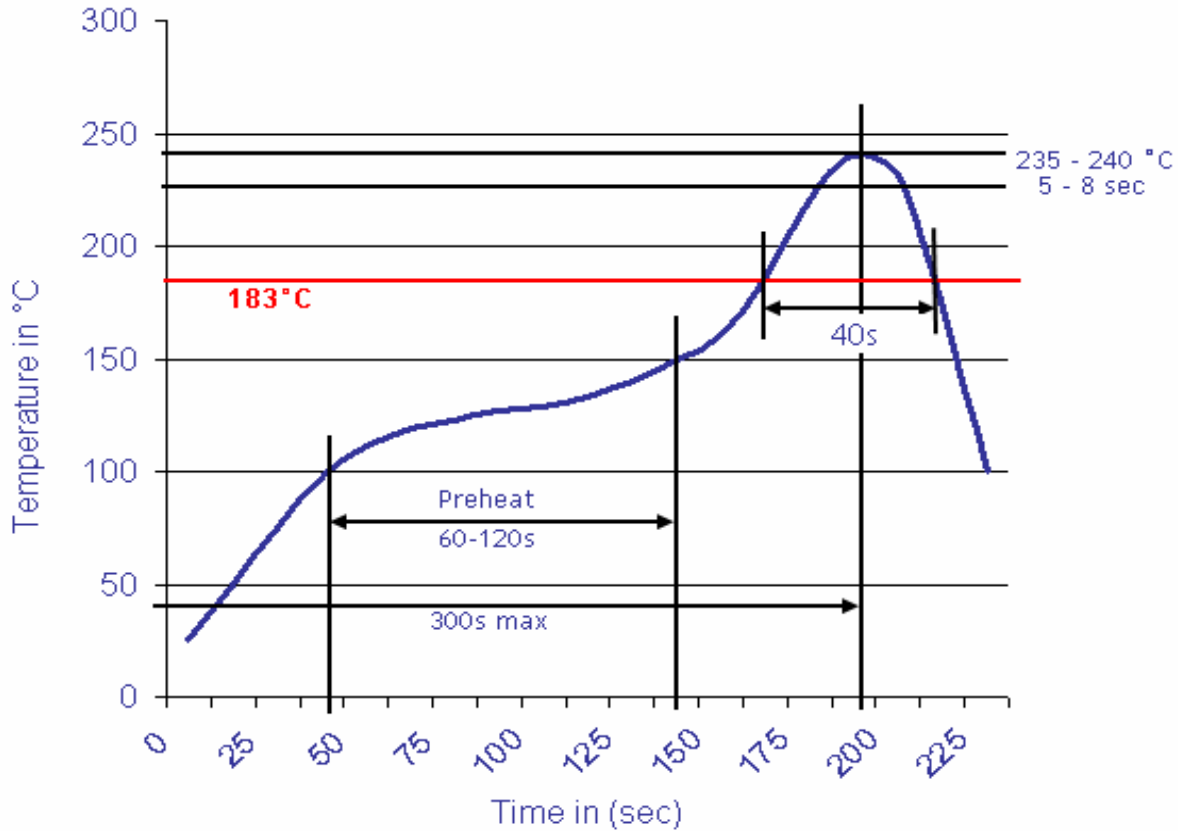
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Soldering Profile

Classification Reflow Profile (JEDEC J-STD-020C)



Ordering Information

Serie	Ordering Code	Tolerance	ROHS	Packing		
X24003	100	K	R	BU101		

100= 10Ω	K= Tol. 10%	R= ROHS conform	BU101= Bulk-Ware 100PCS
		N=NON ROHS conform	TU= Tube Packing

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