



Technical Specification

Electrical Characteristics

Standard Resistance Range: 100Ω ~ 1,0MΩ
 Resistance Tolerance: +/-25% Standard
 Absolute Minimum Resistance: ≤2%
 Contact Resistance Variation : ≤5%
 Insulation Resistance: Infinite
 Adjustment Angle: 260° normal

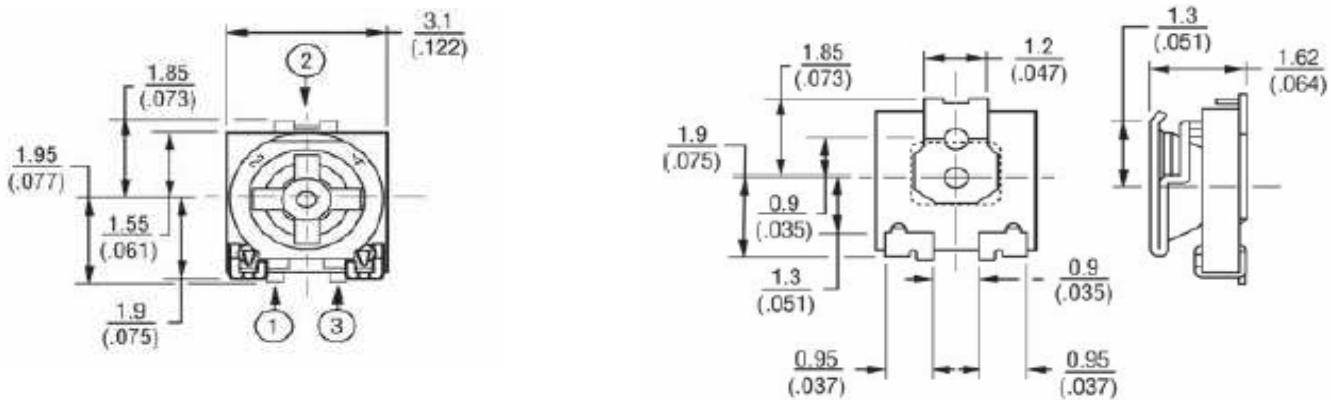
Environmental Characteristics

Power Rating: (50VDC max.) 0,15W @ 70°C
 Temperature Range: -40°C to +125°C
 Temperature Coefficient: +/-250ppm/°C
 Soldering Heat: 260°C, 10seconds
 Humidity: 90% RH 500HRS
 Endurance: @ 70°C, 500H, ΔR ≤5%
 Rotational Life: 20cycles, ΔR ≤ +/-15%

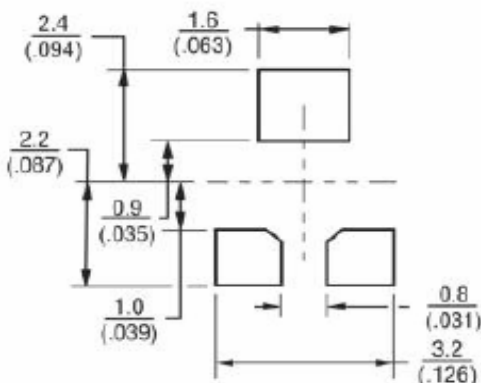
Physical Characteristics

Mechanical Angle: Continuous
 Strating Torque: 30nM * m max.
 Marking: Resistance Code
 Standard Packing: 2000PCS per 7" Reel

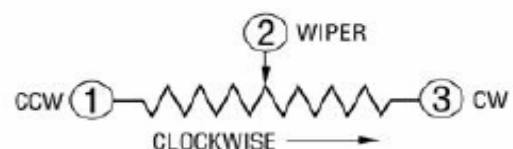
Technical Dimensions Type 3303W



PCB Layout



Physical Structure



3mm SMT Single-Turn Trimmer Type 3303W

Serie No.: X13001

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
101	100Ω
201	200Ω
501	500Ω
102	1,0KΩ
202	2,0KΩ
502	5,0KΩ
103	10KΩ
203	20KΩ
503	50KΩ
104	100KΩ
204	200KΩ
504	500KΩ
105	1,0MΩ

**3mm SMT Single-Turn
 Trimmer Type 3303W**

Serie No.: **X13001**

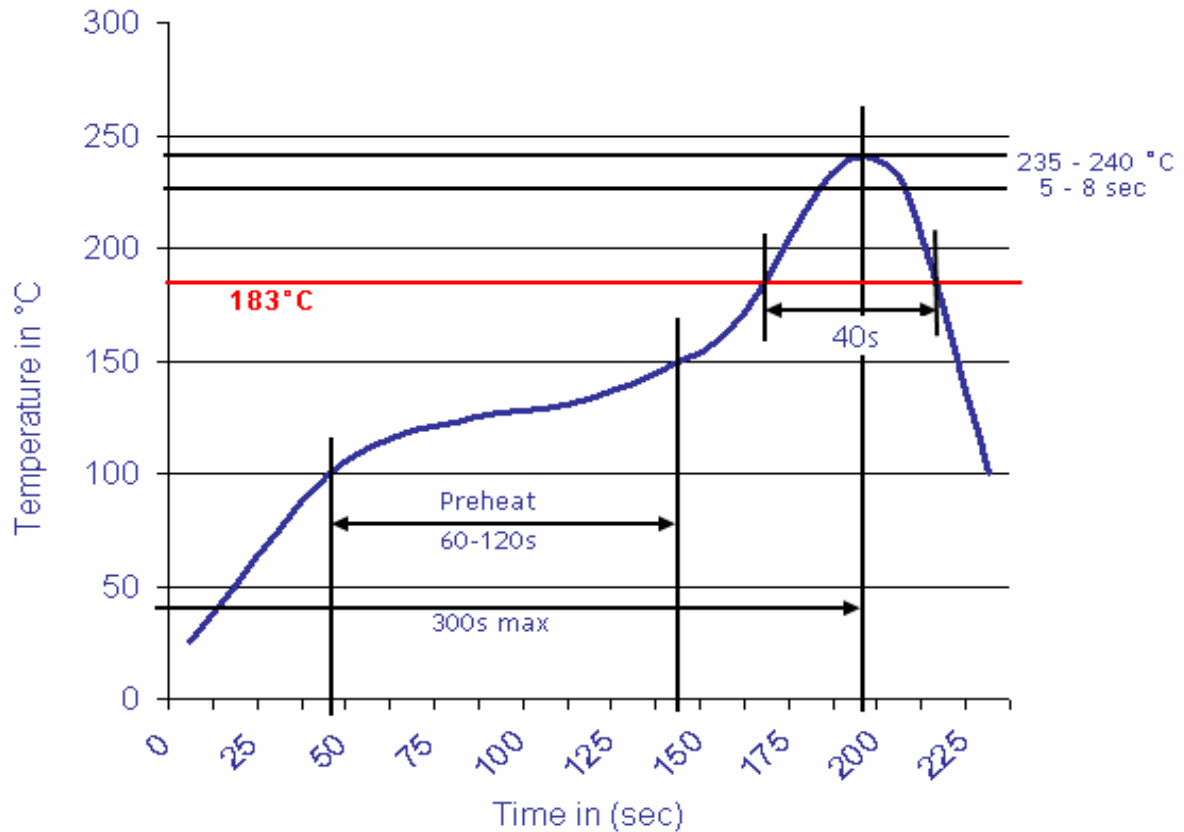
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Soldering Profile

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



Ordering Information

Serie	Ordering Code	Tolerance	ROHS	Packing		
X13001	100	M	R	TR202		

100= 10Ω	M= Tol. 20%	R= ROHS conform	BU101= Bulk-Ware 100PCS
	K= Tol. 10%	N=NON ROHS conform	TR202= Tape / Reel 2000PCS

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