

NTC313 Series

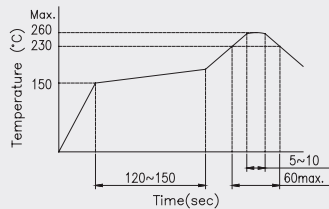
Features

- Horizontal direction.



Rating (max)	DC12V 50mA
Contact Resistance	1Ω max.
Insulation Resistance	DC500V-100MΩ min.
Withstand Voltage	AC250V - 1 minute
Stroke	0.15±0.1 mm
Operating Force	160±50gf

Recommended Reflow Soldering Profile



Recommended Manual Soldering Profile

	Temperature	Time
Manual Soldering Temperature	350 °C (max.)	3 Sec.(max.)

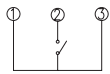
The solder iron and solder shall be applied at a distance of 1.91 mm to 2.54 mm from the plastic housing.

Durability	200,000 cycles
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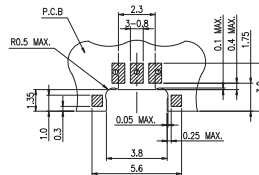
SMT- G Type Horizontal 4.8L x 2.6W x 2.9 H

Product No.	Package
NTC313-AA1G-A160T	2,200 Pcs/Reel

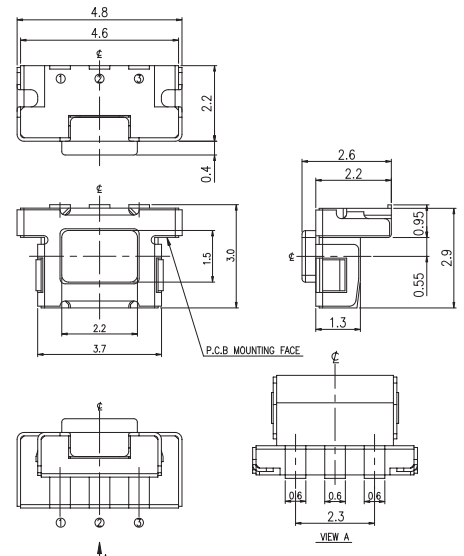
Schematic



P.C.B Layout



Outline Drawing



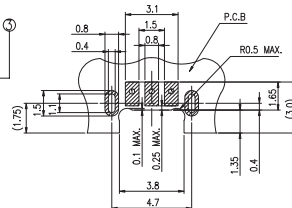
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