

Mini current type transformer

Model: SMA1295

Characteristic: SMAseries is a patch installation small current transformer, adopting nanocrystalline core, mini outline size, fully enclosed, electrical load remote monitoring, as the input signal electric control system, lack of phase, power metering, motor running state monitoring

Technical index:

Mounting type: Patch installation

Core material: Nanocrystalline

Fair resistance: with UL94-V0

Complaint with: GB1208-2006

Operating temperature: -30℃ ~ +75℃

Storage temperature: -35℃ ~ +80℃

Frequency Range: 20Hz-20KHz

Delectric strength: 3.5KV 50Hz 1min

Welding (reflow soldering) precautions

Welding temperature: ≤250℃

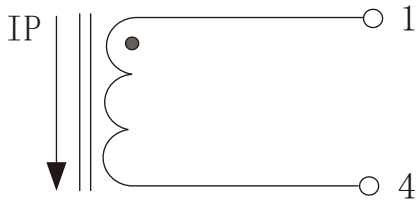
Welding time: ≤7 minutes



Technical Parameters table:

Model	SMA1295 -100	SMA1295 -200	unit
Rated input	5	5	A
Rated output	5	2.5	mA
Turns ratio	1:1000	1:2000	
Sampling resistance	200	800	Ω
Linearity	0.3	0.2	%
Weight	4.8		g

Schematic diagram:

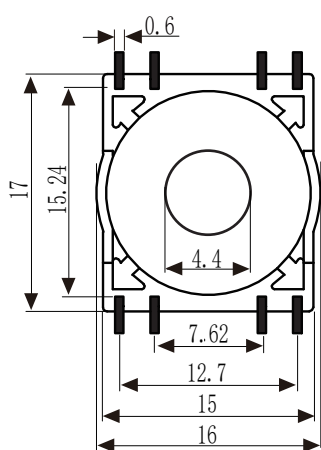


current output type

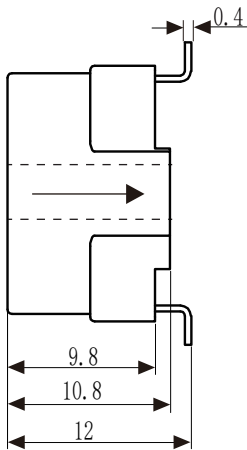
secondary is not allowed to open

2、3、5、6、7、8 are empty needles

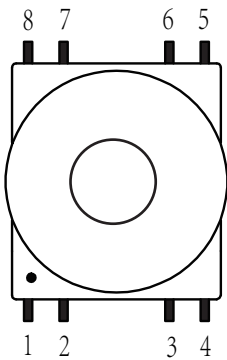
Dimensions: (in:mm)



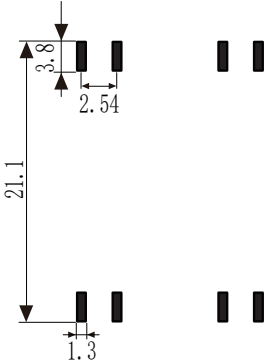
Bottom view



Side view



Top view



Sample pad position