

Product Name	Current transformer	Model	TA12-200
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Characteristics:Epoxy resin encapsulated, Nanocrystalline core, mini outline size, fully enclosed, Application: electrical equipment load current remote monitoring, as electric control system input signal, lack of phase indicating, electrical energy measuring, motor monitoring..

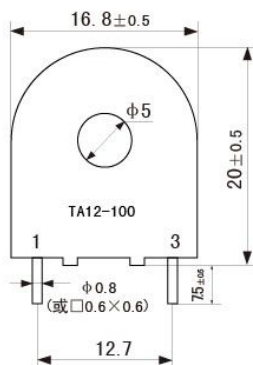
Technical Data

I_{PN}	Rated input	0-5A
I_{PM}	Max. detection input	7A
I_{OUT}	Rated output	0-2.5mA
X	Accuracy	1%
ϵ_L	Linearity	$\leq 0.2\%$,,
N	Turns ratio	1:2000
Φ	Phase shift	$\leq 5'$
R_L	Max.Sampling resistance	800 Ω
V_{PN}	Work voltage	660V
f	Work frequency	20Hz-20KHz
T_A	Operating temperature	-35..+85 $^{\circ}C$
T_S	Storage temperature	-45..+95 $^{\circ}C$
V_d	Dielectric strength, 50 Hz, 1 min	$\geq 6KV$

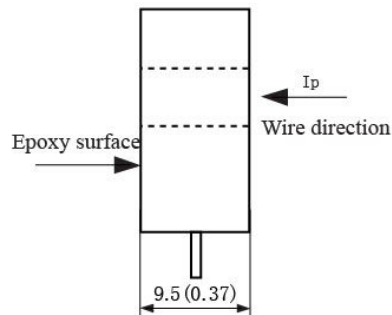


Fire resistance	UL94-V0,,
Material of core	Nanocrystalline
Mounting type	PCB
Weight	6g

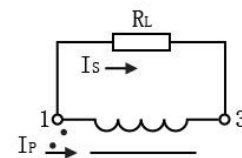
Dimension (mm(in). 1 mm= 0.0394 inch)



Front view



Side view



Schematic diagram