

Product Name	Current transformer	Model	TA12-100
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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..

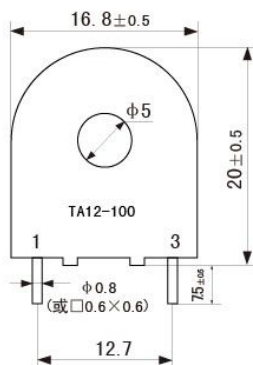
### Technical Data

$I_{PN}$	Rated input	0-5A
$I_{PM}$	Max. detection input	7A
$I_{OUT}$	Rated output	0-5mA
X	Accuracy	1%
$\epsilon_L$	Linearity	$\leq 0.3\%$ ,,
N	Turns ratio	1:1000
$\Phi$	Phase shift	$\leq 10'$
$R_L$	Max.Sampling resistance	200 $\Omega$
$V_{PN}$	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	$\geq 6KV$

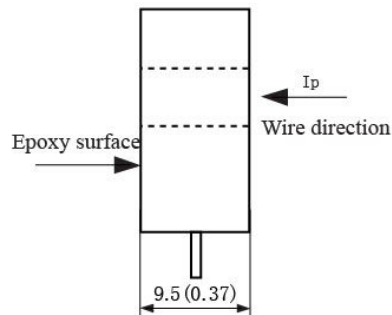


Fire resistance	UL94-V0,,
Material of core	Nanocrystalline
Mounting type	PCB
Weight	6g

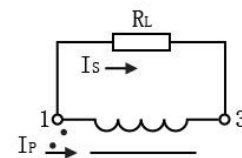
Dimension ( mm(in). 1 mm= 0.0394 inch)



Front view



Side view



Schematic diagram