

Product Name	Current transformer	Model	TA1020
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Characteristics:Epoxy resin encapsulated, mini outline size, fully enclosed; well replace foreign similar products  
 Application: residual current (leakage current) detecting, feedback current of electric control system, lack of phase indicating, electrical energy measuring, motor monitoring, electric load current remote monitoring.

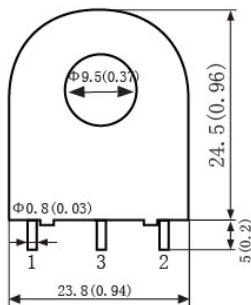
Technical Data

$I_{PN}$	Rated input	20A
$I_{PM}$	Max. detection input	28A
$I_{OUT}$	Rated output	20mA
X	Accuracy	1%
$\epsilon_L$	Linearity	$\leq 0.3\%$
N	Turns ratio	1:1000
$\Phi$	Phase shift	12.3'
$R_L$	Max.Sampling resistance	50 $\Omega$
$V_{PN}$	Work voltage	660V
f	Work frequency	20Hz-20KHz
$T_A$	Operating temperature	-35..+85 $^{\circ}C$
$T_S$	Storage temperature	-45..+95 $^{\circ}C$
Vd	Dielectric strength, 50 Hz, 1 min	$\geq 6KV$

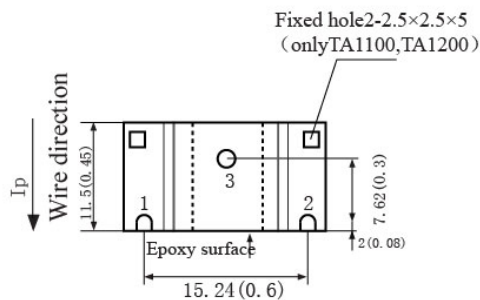


Fire resistance	UL94-V0
Material of core	Nanocrystalline
Mounting type	PCB
Weight	11g

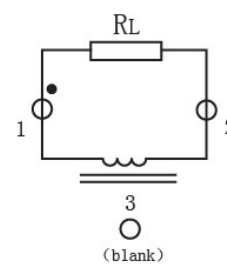
Dimension ( mm(in). 1 mm= 0.0394 inch)



Front view



Bottom view



Schematic diagram