

Date	Rev.	Description

Current Sensors Transformer



- All materials are Meets UL requestment.
- Toroid core in ferrite material
- Lower inductance loss
- Pb free and RoHS compliant add suffix code " -E ".
- Customer designs available

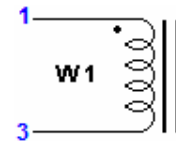
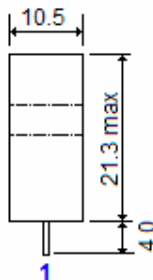
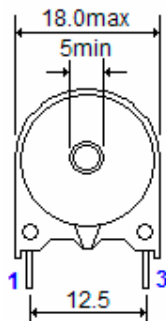
Electrical Specification @ 25 °C

Part Number	Terminals	Turns	Inductance 15.75KHZ		DCR max 1 - 3 ()	Terminating Resistance ()	Pri. Amp-μs	
			Voltage	(mH)min			Unipolar	Bipolar
MTC30101-E	1 - 3	50	0.5A	5	0.7	50	150	300

Mechanical:

Schematic:

Appro.weight : 12.5 g Unit : (mm)



Part Number Code

MTC 30101 - E
1 2

1. CT Type
2. E: Lead free, Rohs compliant



Technical Data :
Rate inductance
Tolerance
DC resistance
Climatic category

at+25C and 15.75KHz 0.25V
(min)
at+25°C
(-40°C to +80°C , Humidity cat.C)

DCC. NO.
A4 DRAWING NO.

MATERIAL		GOLDSUN ELECTRONICS CO., LTD.		
		JAMECO NO.	GOLDSUN NO.	
		164718	MTC30101	
DRAWN: Kiki Chen		Description		Rev.
VERIFY PEOPLE: Wendy Chen, Fanny Du		CURRENT SENSE TRANSFORMRE		1
		UNIT: mm	SCALE:	CAS No: ERN No:
		SHEET 1 OF 1		