

Data Sheet



Helping Engineer
the Technology of Power

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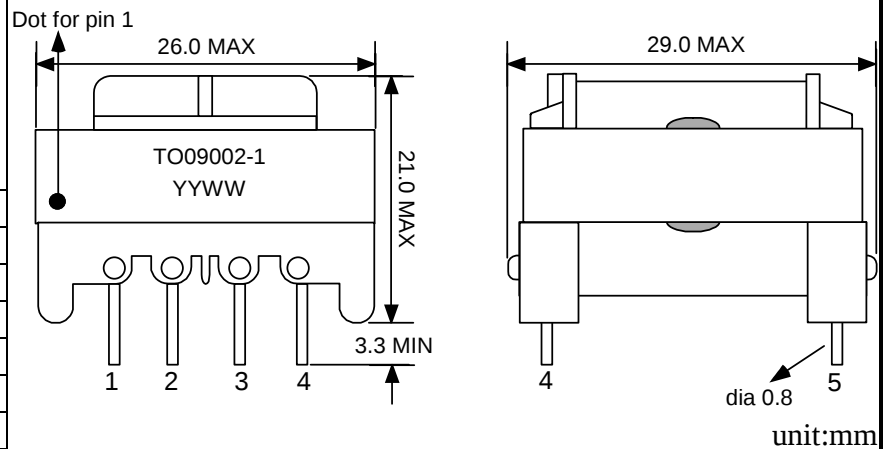
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1165 Allgood Rd., Ste. #20, Marietta, GA 30062

General Information

Customer	
Part Number	TO09002-1
Description	Flyback Transformer
Date	NOV-10-2010
Reference	OPP10652
Sample Log#	--
Doc Control #	1011-957P
Issue	--

Mechanical Drawing

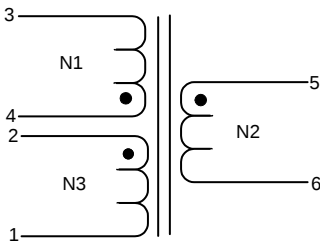


Specification

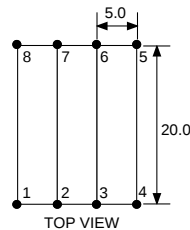
Sample Test Data

Item	Pins	Spec	Test Condition	1	2
Inductance (HP-4284A)	4 - 3	350 uH +/- 10%	65 kHz, 1Vrms, series		
Leakage Inductance	4 - 3 short (1,2,5,6)	6 uH max	65 kHz, 1Vrms, series		
DCR	4 - 3	460 mOhms max	25 deg C		
	2 - 1	150 mOhms max			
	5 - 6	48 mOhms max			
Voltage Ratio & Phasing Test	4 - 3	660 mV +/- 3 mV	10 kHz, i/p: 3 - 6 = 890 mV, short (3 - 1, 2 - 5)		
	2 - 1	30 mV +/- 3 mV			
	5 - 6	200 mV +/- 3 mV			
Hi - Pot	(1,2,3,4) - (5,6)		3000 Vac, 60Hz, 1mA, 1 second		
	Winding Core		500 Vac, 60Hz, 1mA, 1 second		

Schematic



Footprint



unit:mm

Remark

1) This is RoHS compliant product.

Sample approval is required before release to production. Sample specifications take precedence over customer specifications.

Customer Signature

Rev.	Description	PRD	CHK	APP	Date	NTFY
0	Initial release	Emily	Cha. Cha.	L. L. Chou	2010/11/10	2010/11/10

Mouser Electronics

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