

Data Sheet



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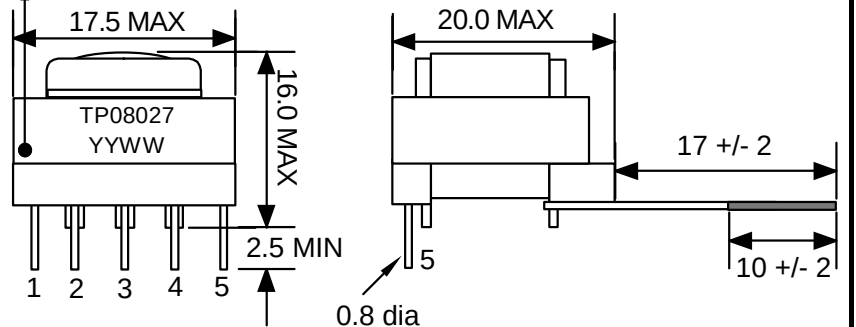
1165 Allgood Rd., Ste. #20, Marietta, GA 30062

General Information

Customer	
Part Number	TP08027
Revision	2
Description	Flyback Transformer
Date	NOV-10-2010
Reference	OPP10078
Doc Control #	1011-962P
Issue	--

Mechanical Drawing

Dot for pin 1



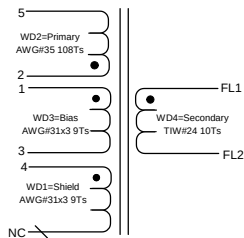
unit:mm

Specification

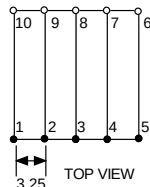
Sample Test Data

Item	Pins	Spec	Test Condition					
Inductance (HP-4284A)	2 – 5	2.28 mH +/- 10%	100 kHz, 0.4 Vrms, series					
Leakage Inductance	2 – 5 short (FL1,FL2)	65 uH max	100 kHz, 0.4 Vrms, series					
SRF	2 – 5	800 kHz min						
DCR	2 – 5	3.8 Ohm max	25 deg C					
	1 – 3	48 mOhm max						
	FL1 – FL2	45 mOhm max						
Voltage Ratio & Phasing Test	2 – 5	1080 mV +/- 3mV	10 kHz, i/p: 2 – FL2 = 1270 mV, short (5 – 1, 3 – FL1)					
	1 – 3	90 mV +/- 3 mV						
	FL1 – FL2	100 mV +/- 3 mV						
Hi – Pot	(1,2,3,4,5) – (FL1, FL2)		3000Vac, 60Hz,1 mA, 1 minute					
	(FL1,FL2) – Core							
	(1,2,3,4,5) – Core		1500Vac, 60Hz,1 mA, 1 minute					

Schematic



Footprint



unit:mm

Remark

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
2	Initial release	Emily	Cha. Cha.	L. L. Chou	2010/11/10	2010/11/10

Mouser Electronics

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