

Data Sheet



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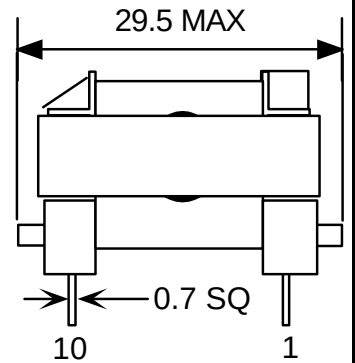
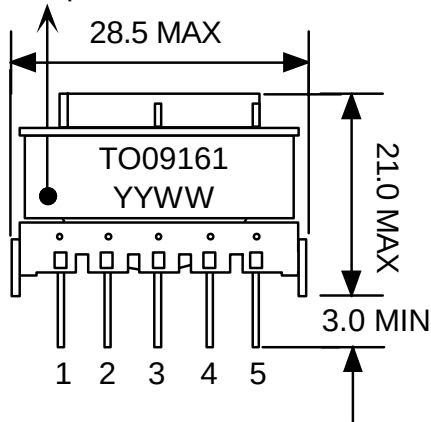
1165 Allgood Rd., Ste. #20, Marietta, GA 30062

General Information

Customer	
Part Number	TO09161
Revision	3
Description	Transformer
Date	NOV-10-2010
Reference	OPP11142
Doc Control #	1011-959P
Issue (For ICE use only)	--

Mechanical Drawing

Dot for pin 1



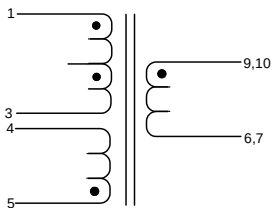
unit:mm

Specification

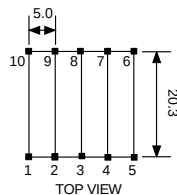
Sample Test Data

Item	Pins	Spec	Test Condition	
Inductance (HP-4284A)	1 – 3	1000 uH +/- 10%	65 kHz, 1 Vrms, series	
Leakage Inductance	1 – 3 short (6,7,9,10)	12 uH max	65 kHz, 1 Vrms, series	
DCR	1 – 3	750 mOhms max	25 deg C	
	5 – 4	240 mOhms max		
	(9,10) – (6,7)	24 mOhms max		
Voltage Ratio & Phasing Test	1 – 3	840 mV +/- 3mV	10 kHz, i/p: 1 – 6,7= 1040 mV, short (3 – 5, 4 – 9,10)	
	5 – 4	60 mV +/- 3mV		
	(9,10) – (6,7)	140 mV +/- 3 mV		
Hi – Pot	(1,3,4,5)	–	4242Vac, 60Hz, 1 mA, 1 minute	
	(6,7,9,10)			
	(6,7,9,10) – Core			

Schematic



Footprint



unit:mm

Remark

- 1) This is RoHS compliant product.
- 2) Operating temperature is -40degC to +130degC. (Ambient + temperature)

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

Customer Signature

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

Mouser Electronics

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