

Data Sheet



Helping Engineer the Technology of Power

ICE Components, Inc.

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cust.serv@icecomp.com

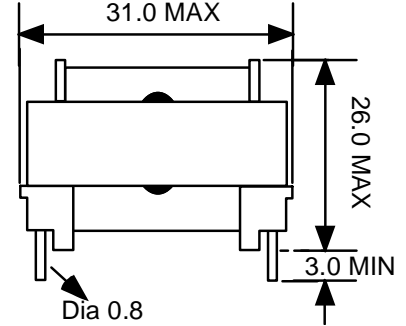
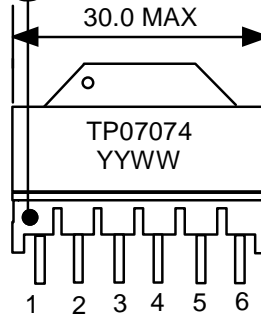
www.icecomponents.com

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

General Information

Mechanical Drawing

Dot for pin 1



unit:mm

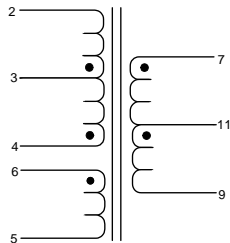
Customer	
Part Number	TP07074
Revision	2
Description	Transformer
Date	NOV-10-2010
Reference	OPP11213
Doc Control #	1011-963P
Issue (For ICE use only)	--

Specification

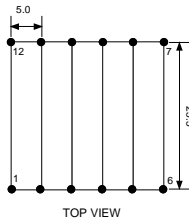
Sample Test Data

Item	Pins	Spec	Test Condition	Sample Test Data
Inductance	2 - 4	1038 uH +/- 5%	100 kHz, 0.4 Vrms, series	
Leakage Inductance	2 - 4 short (7,9)	20 uH max	100 kHz, 0.4 Vrms, series	
DCR	4 - 3	190 mOhm max	25 deg C	
	3 - 2	0.52 Ohm max		
	6 - 5	27 mOhm max		
	7 - 11	12 mOhm max		
	11 - 9	12 mOhm max		
Voltage Ratio & Phasing	4 - 3	240 mV +/- 3 mV	10 kHz, i/p: 4 - 9 = 840 mV, short (2 - 6, 5 - 7)	
	3 - 2	460 mV +/- 3 mV		
	6 - 5	70 mV +/- 3 mV		
	7 - 11	40 mV +/- 3 mV		
	11 - 9	30 mV +/- 3 mV		

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

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Sample Test Data

Item	Pins	Spec	Test Condition	
S.R.F.	2 – 4	1000 kHz min		
Hi - Pot	(2,3,4,5,6) – (7,9,11)		3000 Vac, 60Hz, 1 mA, 1 minute	
	Winding – Core		1500 Vac, 60Hz, 1 mA, 1 minute	

Sample approval is required before release to production. Sample specifications take precedence over customer specifications. <hr style="width: 100%;"/> Customer Signature	Rev.	Description	PRD	CHK	APP	Date	NTFY