

Data Sheet



Helping Engineer the Technology of Power

ICE Components, Inc.

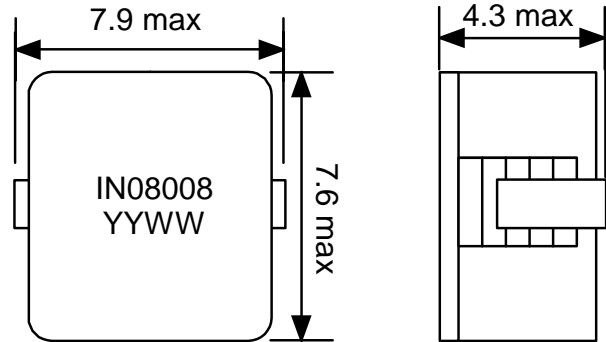
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Mechanical Drawing



unit:mm

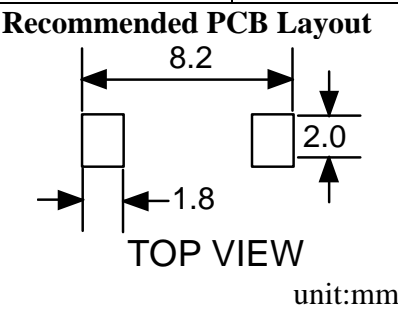
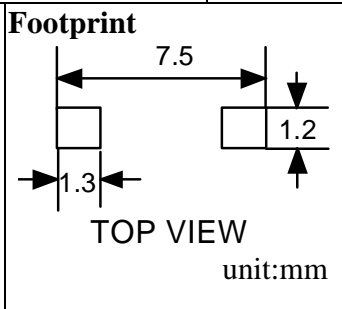
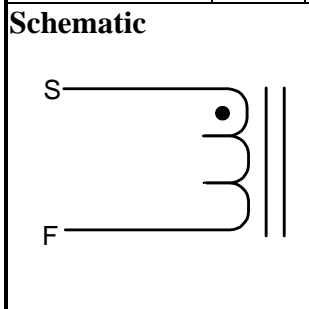
General Information

Customer	
Part Number	IN08008
Revision	0
Description	Inductor
Date	AUG-07-2009
Reference	--
Doc Control #	--
Issue(For ICE use only)	--

Specification

Sample Test Data

Item	Pins	Spec	Test Condition	Sample Test Data
Inductance	S - F	0.82 uH +/- 20%	100 kHz, 0.1Vrms, series (0Adc)	
	S - F	0.48 uH min	100 kHz, 0.1Vrms, series (21Adc)	
DCR	S - F	3.5 mOhm typ. 4.0 mOhm max	25 deg C	
Isat	S - F	21Adc max		



- ### Remarks
- This is RoHS compliant product.
 - Isat is the current at which the inductance drops by 25% typ.
 - Operating Temperature: -40degC to +130degC
 - Inductance vs. Current Curve as attached.

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

Rev.	Description	PRD	CHK	APP	Date	NTFY
0	Initial release	Emily	Gary	L. L. Chou	2009/8/7	2009/8/7

Customer Signature

