

750316867 Datasheet



<https://www.digi-electronics.com>

Digi Electronics Part Number	750316867-DG
Manufacturer	Würth Elektronik
Manufacturer Product Number	750316867
Description	FIXED IND 125UH 39.6 MOHM TH
Detailed Description	125 µH Unshielded Inductor 39.6mOhm Max T1-DIP Module



Tel: +00 852-30501935

RFQ Email: Info@Digi-Electronics.com

Digi is a global authorized distributor of electronic components.

Purchase and inquiry

Manufacturer Product Number:	750316867	Manufacturer:	Würth Elektronik
Series:	-	Product Status:	Active
Type:	-	Material - Core:	-
Inductance:	125 µH	Tolerance:	±10%
Current - Saturation (Isat):	12A	Shielding:	Unshielded
DC Resistance (DCR):	39.6mOhm Max	Q @ Freq:	-
Frequency - Self Resonant:	-	Ratings:	-
Operating Temperature:	-40°C ~ 125°C	Inductance Frequency - Test:	10 KHz
Features:	-	Mounting Type:	Through Hole
Package / Case:	11 - DIP Module	Supplier Device Package:	-
Size / Dimension:	1.400" L x 1.470" W (35.56mm x 37.34mm)	Height - Seated (Max):	1.350" (34.29mm)

Environmental & Export classification

RoHS Status:	RoHS3 Compliant	Moisture Sensitivity Level (MSL):	1 (Unlimited)
REACH Status:	REACH Unaffected	ECCN:	EAR99
HTSUS:	8504.50.8000		

CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes

more than you expect

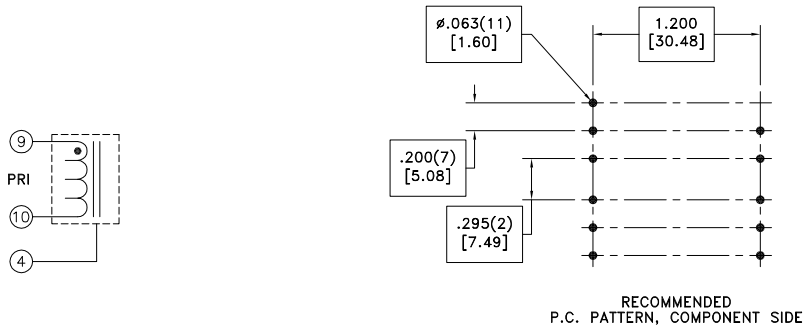
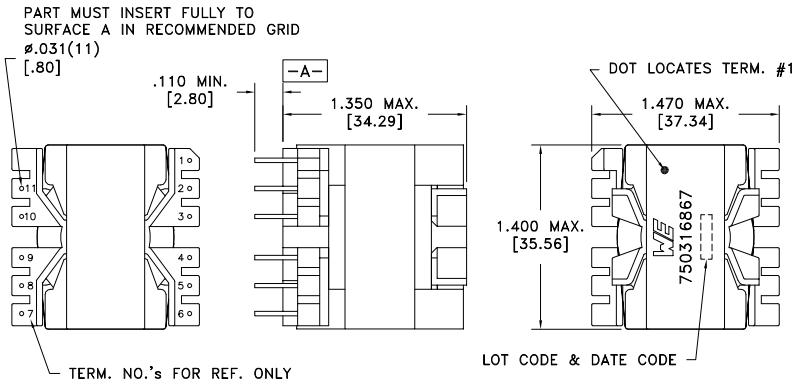


ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	9-10 @20°C	0.033 ohms ±20%
INDUCTANCE	9-10 10kHz, 100mVAC, Ls	125.00uH ±10%
SATURATION CURRENT	9-10 8% rolloff from initial	12A
DIELECTRIC	10-Core 1875VAC, 1 second	-

GENERAL SPECIFICATIONS:

OPERATING TEMPERATURE RANGE: -40°C to +125°C including temp rise.



Wire insulation & RoHS status not affected by wire color.
 Wire insulation color may vary depending on availability.

REV.	DATE	Packaging Specifications Method: Tray PKG-0825 www.we-online.com/midcom		Tolerances unless otherwise specified: Angles: $\pm 1^\circ$ Fractions: $\pm 1/64$	Decimals: $\pm .005$ [.13] Footprint: $\pm .001$ [.03]	DRAWING TITLE INDUCTOR	PART NO. 750316867
6A	8/17	SEE REVISION SHEET FOR REVISION LEVEL	CONVENTION PLACEMENT	This drawing is dual dimensioned. Dimensions in brackets are in millimeters.		eiSos p/n: 750316867	SPECIFICATION SHEET 1 OF 1

750316867 Würth Elektronik FIXED IND 125UH 39.6 MOHM TH

OUR CERTIFICATE

Digi provide top-quality products and perfect service for customer worldwide through standardization, technological innovation and continuous improvement. Digi through third-party certification, we strictly control the quality of products and services. Welcome your RFQ to

Email: Info@Digi-Electronics.com



Tel: +00 852-30501935

RFQ Email: Info@Digi-Electronics.com

Digi is a global authorized distributor of electronic components.