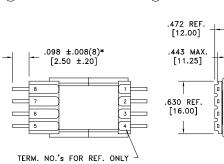
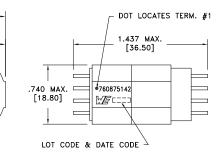
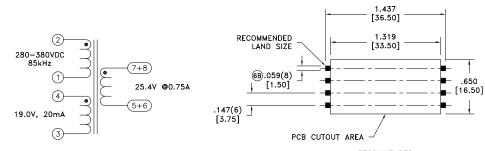
CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes Yes	

## 6D







(6B) \* DIMENSION MAY BE EXCEEDED WITH SOLDER ONLY

RECOMMENDED P.C. PATTERN, COMPONENT SIDE ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER		TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-2	@20°C	2.000 ohms max.
D.C. RESISTANCE 3-4		@20°C	0.270 ohms max.
D.C. RESISTANCE	5-8	tie(5+6, 7+8), @20°C	0.026 ohms max.
INDUCTANCE	1-2	10kHz, 100mVAC, Ls	2.500mH ±10%
SATURATION CURRENT	1-2	2.000mH min.	480mA
LEAKAGE INDUCTANCE	1-2	tie(3+4+5+6+7+8), 10kHz, 100mVAC, Ls	40.00uH max.
DIELECTRIC 1-8		tie(2+3, 7+8), 4500VAC, 1 second	-
TURNS RATIO		(2-1):(4-3)	16.67:1, ±2%
TURNS RATIO		(2-1):(8-5), tie(5+6, 7+8)	12.5:1, ±2%
	D.C. RESISTANCE D.C. RESISTANCE D.C. RESISTANCE INDUCTANCE SATURATION CURRENT LEAKAGE INDUCTANCE DIELECTRIC TURNS RATIO	D.C. RESISTANCE1-2D.C. RESISTANCE3-4D.C. RESISTANCE5-8INDUCTANCE1-2SATURATION CURRENT1-2LEAKAGE INDUCTANCE1-2DIELECTRIC1-8TURNS RATIO	D.C. RESISTANCE 1-2 @20°C   D.C. RESISTANCE 3-4 @20°C   D.C. RESISTANCE 5-8 tie(5+6, 7+8), @20°C   INDUCTANCE 1-2 10kHz, 100mVAC, Ls   SATURATION CURRENT 1-2 2.000mH min.   LEAKAGE INDUCTANCE 1-2 tie(3+4+5+6+7+8), 10kHz, 100mVAC, Ls   DIELECTRIC 1-8 tie(2+3, 7+8), 4500VAC, 1 second   TURNS RATIO (2-1):(4-3) 1-2

WÜRTH ELEKTRONIK

## 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	Tolerances unless otherwise specified:	DRAWING TITLE	PART NO.
6D		Method: Tape & Reel	Angles: ±1° Decimals: ±.005 [.13] Fractions: ±1/64 Footprint: ±.003 [.08]	TRANSFORMER	700075140
6C 6B		www.we-online.com/midcom	This drawing is dual dimensioned. Dimensions		760875142
6A	6/11	SEE REVISION SHEET FOR REVISION LEVEL	in brackets are in millimeters.		SPECIFICATION SHEET 1 OF 1

## **Mouser Electronics**

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Wurth Elektronik: 760875142