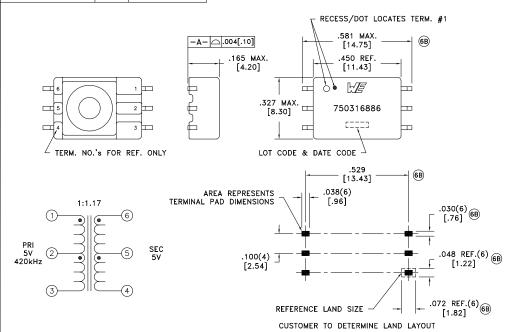
CUSTOMER	TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%,	Ag4%	Yes	Yes





ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

	PARAMETER		TEST CONDITIONS	VALUE
6 C	D.C. RESISTANCE	1-3	@20°C	0.140 ohms ±20%
60	D.C. RESISTANCE	6-4	@20°C	0.175 ohms ±20%
	INDUCTANCE	1-3	10kHz, 10mVAC, Ls	200uH min.
	LEAKAGE INDUCTANCE	1-3	tie(4+5+6), 100kHz, 100mVAC, Ls	220nH typ., 440nH max.
	DIELECTRIC	1-6	3125VAC, 2 seconds	2500VAC, 1 minute
	TURNS RATIO		(6-4):(1-3)	1.17:1, ±2%

GENERAL SPECIFICATIONS:

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

Designed to comply with the following requirements as defined by IEC60950-1, EN60950-1, UL60950-1/CSA60950-1 and AS/NZS60950.1:

- Supplementary insulation for a primary circuit at a working voltage of 600Vrms, 800Vpeak, Overvoltage Category II, Pollution Degree II, Material Group 1, Altitude up to 2000 meters.

Designed to comply with the following requirements as defined by IEC61010-1:

- Supplementary insulation for a mains circuit of Overvoltage Category II up to 600Vrms Line-to-Neutral, Pollution Degree II, Material Group 1, Altitude up to 2000 meters.
- Supplementary insulation for a secondary circuit derived from mains circuits of Overvoltage Category II up to 600Vrms Line-to-Neutral, Pollution Degree II, Material Group 1 at a working voltage of 600Vrms, 800Vpeak, Altitude up to 2000 meters.

VOLTAGE-TIME: 15 Vus (1-2)

OUTPUT CURRENT RATING: 675mADC causes 40°C temp rise from ambient.

COPLANARITY: All 6 terminals must lie on a plane within .004 [.10]

of Surface A after lead tinning.

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

REV.	DATE	Packaging Specifications	4 1
		Method: Tape & Reel	
6C	1/21	PKG-1154	
6B	11/17	www.we-online.com/midcom	CONVENTION PLACEMENT
6A	11/17	SEE REVISION SHEET FOR	REVISION LEVEL

Tolerances unless otherwise specified: Angles: ±1° Decimals: ±.005 [.13] Footprint: ±.005 [.13] Fractions: ±1/64

This drawing is dual dimensioned. Dimensions in brackets are in millimeters.

DRAWING TITLE

TRANSFORMER

PART NO.

750316886

eiSos p/n: 750316886

X-ON Electronics

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F-242U F-245U F-264U F-265U F-267U F-281U F-283U F-290X F-295Z F-296Z F-298Z F-3143P F-3298Z F-33U F-346X F-35U F364U F-392A F-395X F-397U F-412X F-47U F-55X-1 F-60U F-68U F-71U F-72Z F-74U F-83A F-84AC F-85U F-86U F-9U PCT-02