

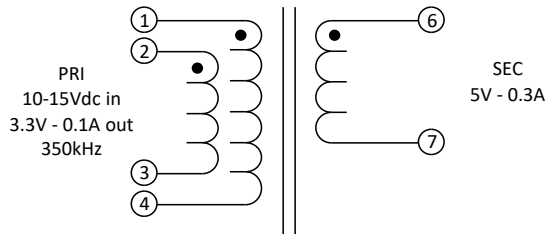
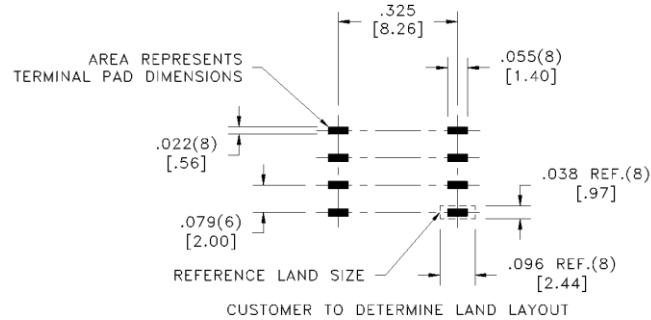
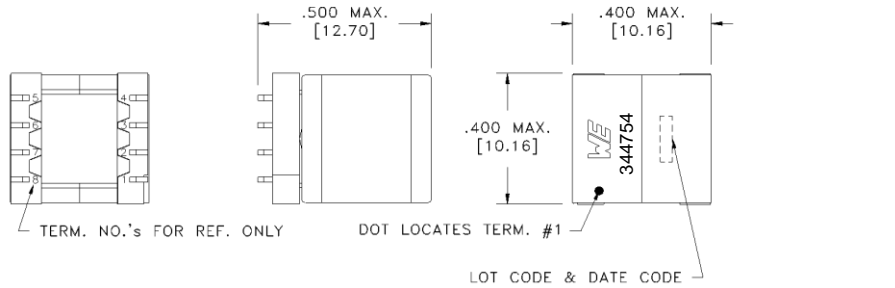
CUSTOMER TERMINAL	RoHS	LEAD(Pb)--FREE
Sn 96%, Ag 4%	Yes	Yes

more than you expect



ELECTRICAL SPECIFICATIONS @ 25° C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-4 tie(1+2,3+4), @20°C	0.07 ohms max.
D.C. RESISTANCE	6-7 @20°C	0.20 ohms max.
INDUCTANCE	1-4 tie(1+2,3+4), 350kHz, 100mV, Ls	10.00µH ±10%
SATURATION CURRENT	1-4 tie(1+2,3+4), 20% rolloff from initial	6A
LEAKAGE INDUCTANCE	1-4 tie(1+2,3+4,6+7), 100kHz, 100mV, Ls	0.4µH typ., 0.6µH max.
DIELECTRIC	1-7 tie(1+2), 1250VAC, 1 second	1000VAC, 1 minute
URNS RATIO	(6-7):(1-4), tie(1+2,3+4)	1.7:1



Customer to tie terminals 1+2 and 3+4 on PC board.

Application of the transformer allows for the leadwires between terminals 1&2 and 3&4 to solder bridge.

GENERAL SPECIFICATIONS:

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

Designed to comply with the following requirements as defined by IEC61558-2-16, and EN61558-2-16:

- Reinforced insulation for a primary circuit at a working voltage of 70Vrms, 100Vpeak (operating frequency of <1MHz), Pollution Degree 2.

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

DFM	Packaging Specifications	 CONVENTION PLACEMENT	Tolerances unless otherwise specified:	DRAWING TITLE	PART NO.
DATE	Method: Tape & Reel		Angles: ±1° Decimals: ±.005 [.13]		
ENG	PKG-0512	Fractions: ±1/64 Footprint: ±.005 [.13]	This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	SPECIFICATION SHEET 1 OF 1	
REV.	01				
DATE	2022/8/26	www.we-online.com/midcom			