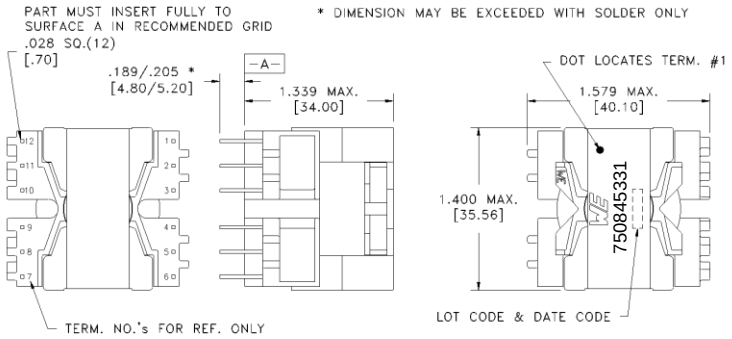
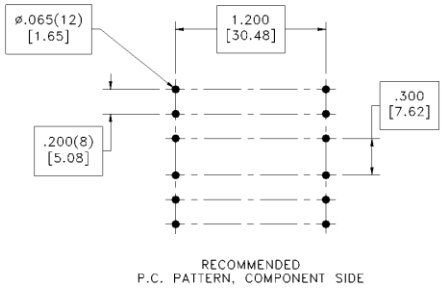
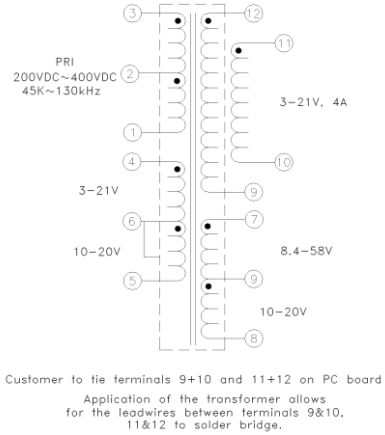
CUSTOMER TERMINAL	RoHS	LEAD(Pb)--FREE
Sn 96%, Ag 4%	Yes	Yes

more than you expect







Customer to tie terminals 9+10 and 11+12 on PC board

Application of the transformer allows for the leadwires between terminals 9&10, 11&12 to solder bridge.

ELECTRICAL SPECIFICATIONS @ 25° C unless otherwise noted:

PARAMETER		TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-3	@20ºC	0.28 ohms max.
D.C. RESISTANCE	4-6	@20ºC	0.32 ohms max.
D.C. RESISTANCE	6-5	@20ºC	0.22 ohms max.
D.C. RESISTANCE	9-12	tie(9+10,11+12), @20ºC	0.02 ohms max.
D.C. RESISTANCE	7-8	@20ºC	1.05 ohms max.
D.C. RESISTANCE	8-9	@20ºC	0.16 ohms max.
INDUCTANCE	1-3	10kHz, 100mV, Ls	1.05mH ±5%
SATURATION CURRENT	1-3	20% rolloff from initial	2.2A
LEAKAGE INDUCTANCE	1-3	tie(7+8+9+10+11+12),100kHz, 100mV, Ls	5µH max.
DIELECTRIC	1-12	tie(9+10), 3900VAC, 1 second	3120VAC, 1 minute
TURNS RATIO		(3-1):(12-9), tie(9+10,11+12)	8:1
TURNS RATIO		(3-1):(4-6)	8:1
TURNS RATIO		(3-1):(6-5)	13.33:1
TURNS RATIO		(3-1):(9-8)	20:1
TURNS RATIO		(3-1):(7-9)	2.86:1

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 265Vrms, 400Vpeak (operating frequency of <1MHz), Pollution Degree 2.

Wire insulation & RoHS status not affected by wire color. Wire insulation color may vary depending on availability. Marking method, font and color may vary on preproduction samples.

DFM		Packaging Specifications	CONVENTION PLACEMENT	Tolerances unless otherwise specified:	DRAWING TITLE
DATE		Method: Tray		Angles: ±1° Decimals: ±.005 [.13]	**TRANSFORMER**
ENG	NWU	PKG-0239		Fractions: ±1/64 Footprint: ± .001 [.03]	PART NO.
REV.	02			This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	**750845331**
DATE	2022/4/14	www.we-online.com/midcom			SPECIFICATION SHEET 1 OF 1