moi	re t	han	you	еχ	91210



## CUSTOMER TERMINAL RoHS LEAD(Pb)-FREE Sn96%, Ag4% Yes Yes \* DIMENSION MAY BE EXCEEDED WITH SOLDER ONLY .415 MAX. .360 MAX.\* [10.54] [9.14] ę 311559 WE-MIDCOM Ę .385 мах.<sup>[]</sup> [9.78] \_ Ę ц DOT LOCATES TERM. #1 ∠ TERM. NO.'S FOR REF. ONLY LOT CODE & DATE CODE -CHAMFERS LOCATE TERM.'s #1 & 8 $^{-1}$ .320 [8.13] AREA REPRESENTS TERMINAL PAD DIMENSIONS .040(8) (3 [1.02] PRI 35-75V 200-300kHz .030(8) ] [.76] (4 SEC 5V, 400mA .046 REF.(8) (2 F [1.17] AUX 5V .098(6) [2.49] .075 REF.(8) REFERENCE LAND SIZE -[1.91] CUSTOMER TO DETERMINE LAND LAYOUT

## ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER		TEST CONDITIONS	VALUE	
D.C. RESISTANCE 5-7		tie(5+6, 7+8), @20°C	0.060 ohms max.	
D.C. RESISTANCE 1-2		@20°C	$0.215$ ohms $\pm 20\%$	
D.C. RESISTANCE 3-4		@20°C	0.725 ohms ±10%	
INDUCTANCE 3-4		10kHz, 10mVAC, Ls	175uH ±10%	
SATURATION CURRENT		20% rolloff from initial	800mA	
LEAKAGE INDUCTANCE	3-4	tie(1+2, 5+6+7+8), 100kHz, 10mVAC, Ls	1.50uH typ., 3.0uH max.	
DIELECTRIC	1-8	tie(2+3, 5+6), 1875VAC, 1 second	1500VAC, 1 minute	
TURNS RATIO		(3-4):(2-1)	4:1, ±1%	
TURNS RATIO		(3-4):(5-8)	4:1, ±1%	
TURNS RATIO		(3-4):(6-7) 4:1, ±1%		

## 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	+ 1	Tolerances unless otherwise specified:		DRAWING TITLE		PART NO.
		Method: Tape & Reel		Angles: ±1° _ E	Decimals: <b>±.005 [.13]</b>	TRANSFORMER		
		PKG-0410	$  \Psi \cup  $	Fractions: ±1/64 F	Footprint: <b>±.005</b> [.13]			750311559
		www.we-online.com/midcom	CONVENTION PLACEMENT	This drawing is dual dim	ensioned. Dimensions		- compliant	
6A	1/11	SEE REVISION SHEET FOR				eiSos p/n: <b>750311559</b>	Rohs	SPECIFICATION SHEET 1 OF 1

## **Mouser Electronics**

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

 $\frac{\text{Wurth Electronics:}}{\frac{750311559}{2}}$