CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE				
Sn96%, Ag4%	Yes	Yes				
PART MUST SURFACE A .020 SQ.(9 [.50]	IN REC	COMMENDED GRID	DIMENSION MAY BE EXCEEDED WITH SOLDER ONLY 425 MAX. [10.80] (C) 540 MAX. [13.72] 540 MAX. 540 MAX. 			
TERM. NO.	's FOR F	REF. ONLY	LOT CODE & DATE CODE			
PRI 120-600V 115kHz 5 0 16V, 50mA	—9 12 —6	SEC 2V, 500mA	$ \begin{array}{c} $			
(4)1 6C(6D			RECOMMENDED P.C. PATTERN, COMPONENT SIDE			

WÜRTH ELEKT

ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

	PARAMETER		TEST CONDITIONS	VALUE		
	D.C. RESISTANCE 1-3		@20°C	6.20 ohms max.		
(6B)	D.C. RESISTANCE 6-9		@20°C	0.10 ohms max.		
	D.C. RESISTANCE 4-5		@20°C	1.00 ohms max.		
	INDUCTANCE 1-3		10kHz, 100mVAC, Ls	1.60mH ±10%		
	LEAKAGE INDUCTANCE 1-3		tie(4+5, 6+9), 100kHz, 100mVAC, Ls	35uH typ., 50uH max.		
	DIELECTRIC 1-9		tie(3+5), 4000VAC, 1 second	4000VAC, 1 minute		
	TURNS RATIO		(1-3):(9-6)	8:1, ±1%		
	TURNS RATIO		(1-3):(5-4)	6:1, ±1%		

GENERAL SPECIFICATIONS:

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

(F)(C)(C) Complies with the following requirements as defined by IEC61558-2-16, Amendment 1:

Basic insulation for a working voltage of 600VDC.
 Reinforced insulation for a working voltage of 239VAC.

 $\ensuremath{\textup{\tiny F}}$ Wire insulation & RoHS status not affected by wire color. $\ensuremath{\textup{\tiny F}}$ Wire insulation color may vary depending on availability.

REV.	DATE	Packaging Specifications	_	Tolerances unless o		DRAWING TI	TLE	6D	PART NO.
6F		Method: Tray 🙃	}- <u></u> ,	Angles: ±1°	Decimals: ±.005 [.13]	TR	ANSFORMER		
6E		РКС-0730		Fractions: ±1/64	Footprint: ±.001 [.03]		EE13/7/4		750370024
6D	3/10			This drawing is dual	dimensioned. Dimensions		, ,	Compliant	
6C	9/09	SEE REVISION SHEET FOR REVISIO	ON LEVEL	in brackets o	are in millimeters.	eiSos p/n:	750370024	MROHS	SPECIFICATION SHEET 1 OF 1

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