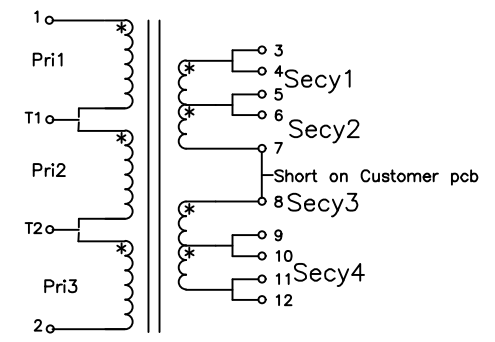


Order PN: UY38-240404-250D

Schematic



- Electrical Information:
1. TURNS RATIO [1-2] : [3,4-7] & [8-11,12] = 6:1 ±2%
 2. INDUCTANCE [1-2] = 860 uH Nom. ±25% @100kHz/1.0V
 3. LEAKAGE INDUCTANCE [1-2] : SHORT 3 thru 12 = 300 nH Nom @100kHz
 4. DCR [1-2]= 78 mohms Nom || [3-7]=[8-12]= 3 mohms Nom
 5. CAPACITANCE 1,2 to 3,12 = 560 pF Nom @100kHz
 6. DIELECTRIC ISOLATION: [1,2] : [3,7][8,12] : CORE > 2500 VDC
DIELECTRIC ISOLATION: [3,7][8,12] : CORE > 500 VDC
 7. RoHS & Reach Compliant
 8. Temp Range: -55C To +155C [Inclusive of Temp Rise]

No.		DESCRIPTION		REVISIONS	DATE	APPR
THIRD ANGLE PROJECTION						
CHAMPS TECHNOLOGIES						
TOLERANCES/UNITS in MM UNLESS OTHERWISE INDICATED		SIGN	DATE	Champs-Tech PN UY38-240404-250D		
.XXX ± 0.254	DRAWN	E.L.	4/27/26	Customer	ISSUE	REV
.XX ± 0.58	CHKD	J.L.		Part #:	A	00
.X ± 1.5	APPR	H.E.	115.2.24-02	SIZE	SCALE 1:1	