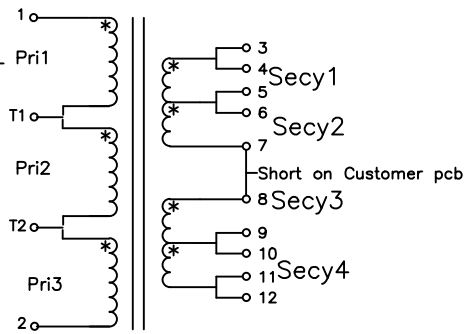
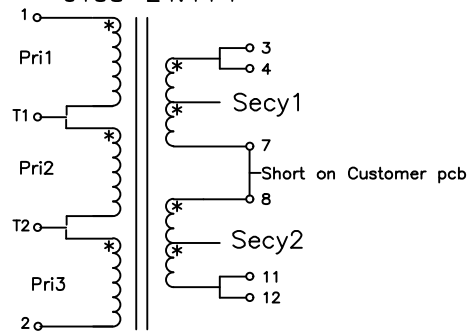


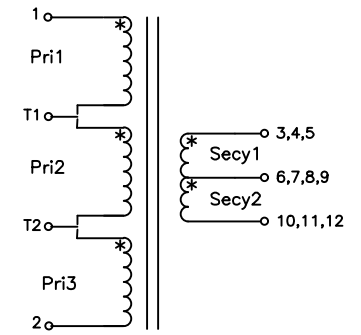
Option #1
UY38-24:2+2+2+2



Option #2
UY38-24:4+4



Option #3
UY38-24:2+2



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 +130C [Inclusive of Temp Rise]

URNS RATIO [1-2]:[3,4,5-6,7,8,9] & [6,7,8,9-10,11,12]=12:1 ±2%
DCR [1-2]=78 mohms Nom; [3,4,5-6,7,8,9]=[6,7,8,9-10,11,12]=1.5 mohms Nom

No.	DESCRIPTION	REVISIONS	DATE	APPR
THIRD ANGLE PROJECTION				
CHAMPS TECHNOLOGIES				
DRAWN		SIGN	DATE	Champs-Tech PN UY38-240404-TH-250D UY38-240404-TH-TP-250D
CHKD		J.L.	4/13/26	Customer Part #:
APPR		H.E.	115.2.24-02	ISSUE A REV 00
TOLERANCES/UNITS in MM UNLESS OTHERWISE INDICATED		SIZE		SCALE 1:1
.XXX ± 0.254				
.XX ± 0.58				
.X ± 1.5				
ANGLE ± 1.5				