

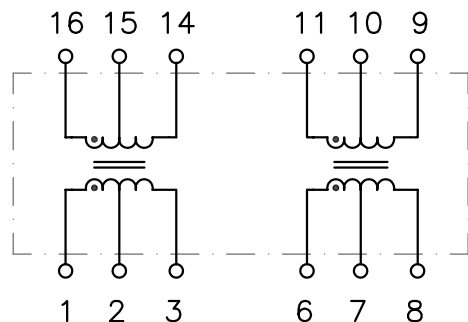
**PART NO. : TD74-1406QRL**

16PIN THROUGH HOLE ISOLATION MODULE  
 DESIGNED FOR 10BASE-T FILTERLESS SOLUTIONS  
 LEAD-FREE/RoHS COMPLIANT  
 COMPATIBLE TO LEAD-FREE WAVE SOLDERING  
 PROCESS FOR THROUGH HOLE COMPONENTS  
 OPERATING TEMPERATURE 0/70°C

**ELECTRICAL SPECIFICATIONS @25° C**

TURNS RATIO  
 P1-3:P16-14 1CT:1CT ±3%  
 P6-8:P11-9 1CT:2CT ±3%  
  
 OCL (100KHz, 0.1V)  
 P1-3 140µH typ  
 P6-8 25µH typ  
  
 DCR P1-3,P6-8 0.3Ω max  
 LL P1-3,P6-8 0.4µH max  
 Cw/w 15pF max  
 ISOLATION 2,000Vrms

DIMENSIONS: Inch [mm]  
 TOLERANCES: ±0.005 INCH IF NOT SPECIFIED



**HALO/PBL**

CALIFORNIA, USA  
 KOWLOON, HONG KONG  
 SINGAPORE

TITLE	16PIN ISOLATION MODULE		SIGNATURES	DATE	REV.	DESC.	DATE
FOR	10BASE-T		DRAWN PETER LU	2/10/06	A		
PART NO.	TD74-1406QRL		CHECKED				
SCALE	NONE	PAGE	1 OF 1	APPROVED			
			FILE	TD74QRL.DWG			