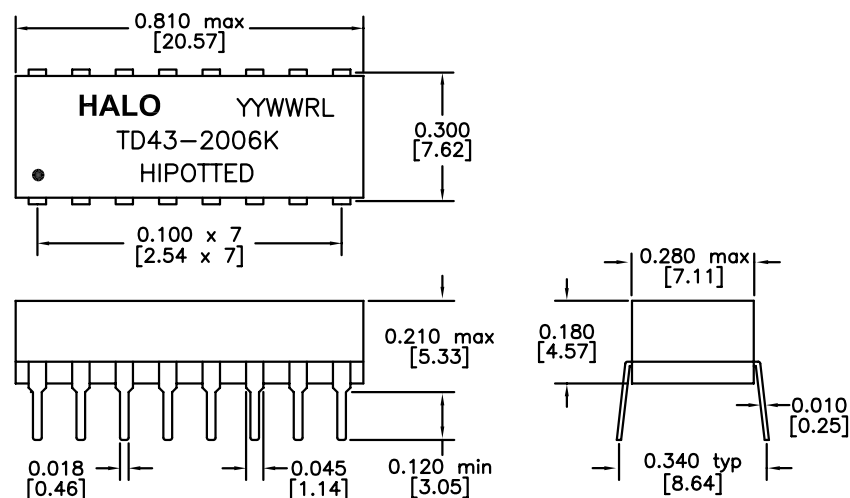
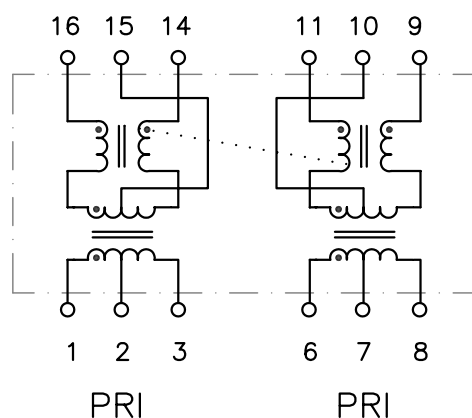




DIMENSIONS: Inch [mm]
TOLERANCES: ± 0.005 INCH IF NOT SPECIFIED



PART NO. : TD43-2006KRL

16PIN DIP ISOLATION MODULE
MEET REQUIREMENTS OF 10BASE-T
FILTERLESS SOLUTION
LEAD-FREE/RoHS COMPLIANT
COMPATIBLE TO LEAD-FREE WAVE SOLDERING
PROCESS FOR THROUGH HOLE COMPONENTS
OPERATING TEMPERATURE $-40/+85^{\circ}\text{C}$

ELECTRICAL SPECIFICATIONS @25° C

TURNS RATIO	
P1-3:P16-14	1CT:1CT $\pm 3\%$
P6-8:P11-9	1CT:1.41CT $\pm 3\%$
OCL (PRI)	200 μH typ
DCR (PRI)	0.4 Ω max
Cw/w	15pF max
LL (PRI)	0.4 μH max
CHOKE INDUCTANCE	36 μH typ
ISOLATION	2000Vrms

HALO/PBL

CALIFORNIA, USA
KOWLOON, HONG KONG
SINGAPORE

TITLE	16PIN ISOLATION MODULE		SIGNATURES		DATE	REV.	DESC.	DATE
	FOR		DRAWN PETER LU		9/8/05	A		
	PART NO.		CHECKED					
	TD43-2006KRL		APPROVED					
SCALE	NONE	PAGE	1 OF 1		FILE	TD43KRL.DWG		