



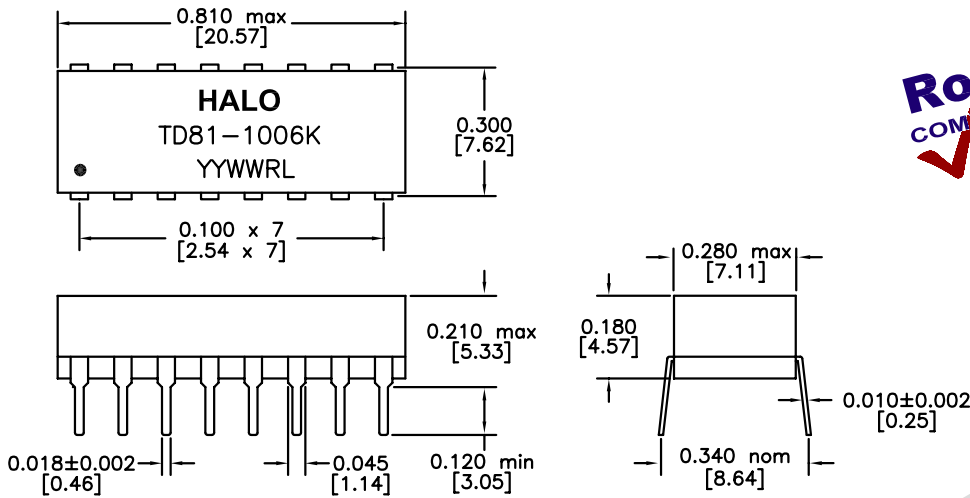
PART NO. : TD81-1006KRL

16PIN DIP ISOLATION MODULE
 MEET REQUIREMENTS OF 10BASE-T
 FILTERLESS SOLUTION

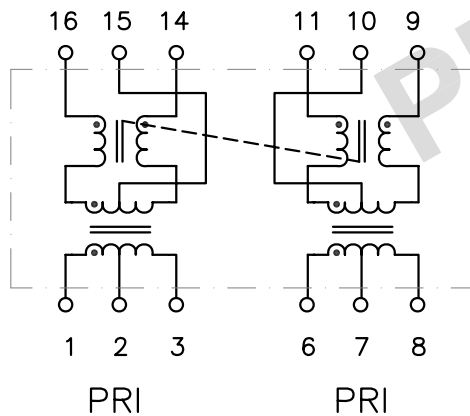
RoHS COMPLIANT

COMPATIBLE TO LEAD-FREE WAVE SOLDERING
 PROCESS FOR THROUGH HOLE COMPONENTS

OPERATING TEMPERATURE 0/70°C



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



ELECTRICAL SPECIFICATIONS @25° C

TURNS RATIO P1-3:P16-14 P6-8:P11-9	1CT:1CT ±3% 1CT:1CT ±3%
OCL (PRI)	100µH typ
DCR (PRI)	0.3Ω max
LL (PRI)	0.3µH max
Cw/w	9pF max
CHOKE INDUCTANCE	30µH typ
ISOLATION	2000Vrms



HALO/PBL

CALIFORNIA, USA
 KOWLOON, HONG KONG
 SINGAPORE

TITLE	16PIN ISOLATION MODULE	SIGNATURES	DATE	REV.	DESC.	DATE
FOR	10BASE-T	DRAWN	LI ZHI ZHONG	10/22/10	A	FIRST ISSUE
PART NO.	TD81-1006KRL	CHECKED	LEI KEONG	10/22/10		
SCALE	NONE	APPROVED	PETER LU	10/22/10		
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