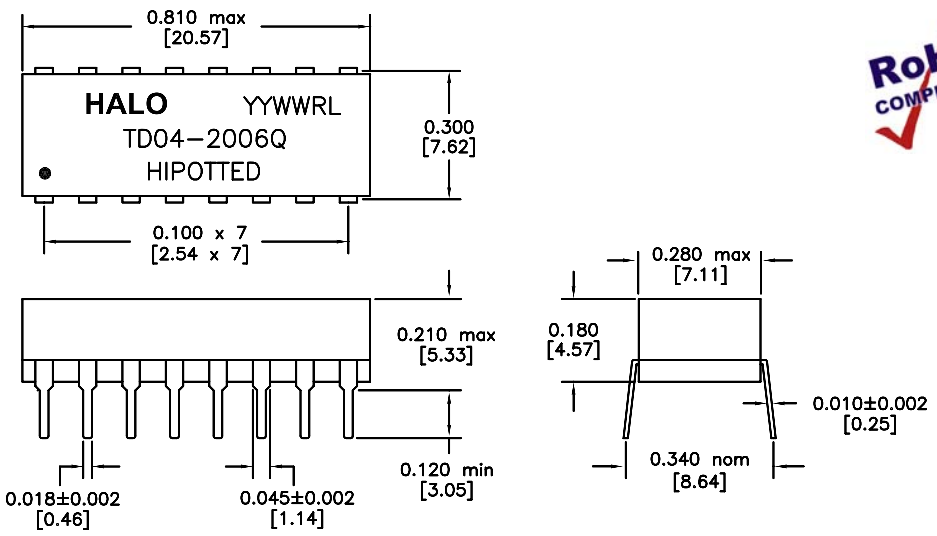
PRELIMINARY



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

PART NO. : TD04-2006QRL

16PIN DIP ISOLATION MODULE

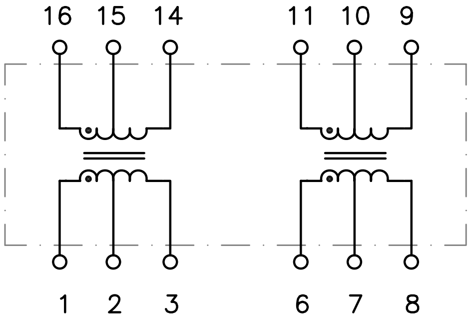
MEET REQUIREMENTS OF 10BASE−T
FILTERLESS SOLUTION

UL/EN60950 AND DEMKO RECOGNIZED

RoHS COMPLIANT

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

EXTENDED OPERATING TEMP. −40/+85°C



ELECTRICAL SPECIFICATIONS @25° C

TURNS RATIO	
P1−3:P16−14	1CT:1CT ±3%
P6−8:P11−9	1CT:1CT ±3%
OCL P1−3,P6−8	200μH typ
DCR P1−3,P6−8	0.4Ω max
Cw/w	15pF max
LL P1−3,P6−8	0.3μH max
ISOLATION	2000Vrms

HALO/PBL

CALIFORNIA, USA
KOWLOON, HONG KONG
SINGAPORE

TITLE	16PIN ISOLATION MODULE	SIGNATURES		DATE	REV.	DESC.	DATE
FOR	10BASE−T	DRAWN	PETER LU	12/12/06	A		
PART NO.	TD04−2006QRL	CHECKED	LEI KEONG	12/12/06			
		APPROVED	PETER LU	12/12/06			
SCALE	NONE PAGE 1 OF 1	FILE	TD04QRL.DWG				