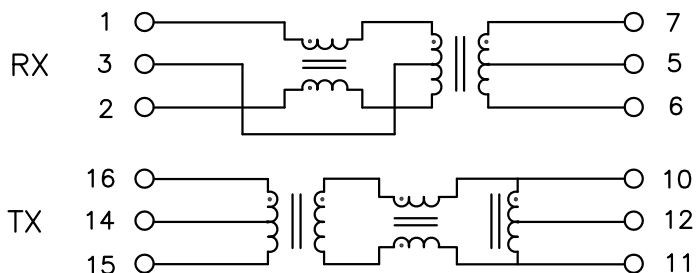


DIMENSIONS: Inch[mm]
CO-PLANARITY: 0.004[0.10]
TOLERANCES: ±0.005 INCH IF NOT SPECIFIED



PART NO. : TG22-3506ND

16PIN SMT 10/100BASE-TX ISOLATION MODULE
COMPLIANT TO IEEE802.3u STANDARDS
UL/EN60950 AND DEMKO RECOGNIZED
OPERATING TEMPERATURE 0/+70°C

ELECTRICAL SPECIFICATIONS @25°C

TURN RATIO		
TX P16-15:P10-11		1CT:1CT ±3%
RX P1-2:P7-6		1CT:1CT ±3%
OCL (100KHz,0.1Vrms,8mA)		350µH min*
DCR P16-15,P7-6		0.9Ω max
LL (1MHz)		0.4µH max
Cw/w		15pF typ
INSERTION LOSS		
0.1-100MHz		-1.1dB max
RETURN LOSS		
0.5-30MHz		-18dB min
40MHz		-15.5dB min
50MHz		-13.6dB min
60-80MHz		-12dB min
CROSSTALK 0.1-100MHz		-38dB min
CMR 0.1-100MHz		-40dB typ
ISOLATION		1,500Vrms

* 320µH min over -10/+70°C



HALO/PBL

CALIFORNIA, USA
KOWLOON, HONG KONG
SINGAPORE

TITLE	TRANSFORMER MODULE		SIGNATURES	DATE	REV.	DESC.	DATE
FOR	10/100BASE-TX		DRAWN	LI ZHI ZHONG	7/25/96	E	UPDATE SPEC.
PART NO.	TG22-3506ND		CHECKED	LEI KEONG	1/13/14	F	UPDATE SPEC.
SCALE	NONE	PAGE	APPROVED	PETER LU	1/13/14	G	UPDATE
		1 OF 1	FILE	TG22ND.DWG		H	ADD OCL NOTE