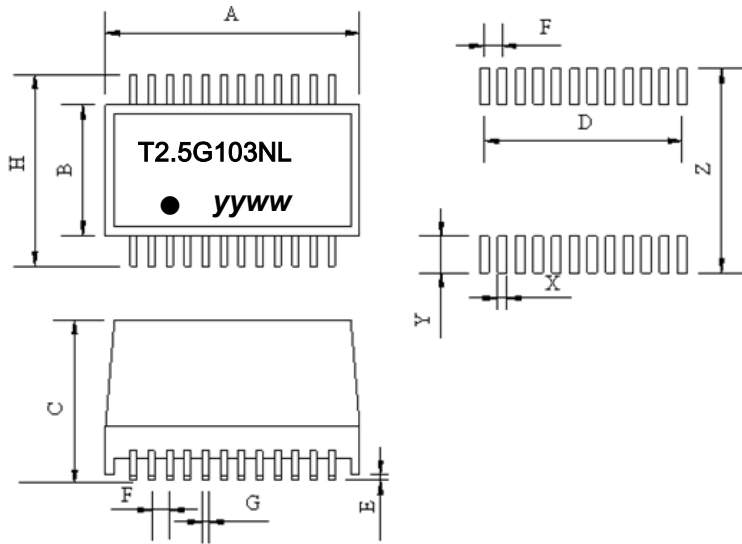
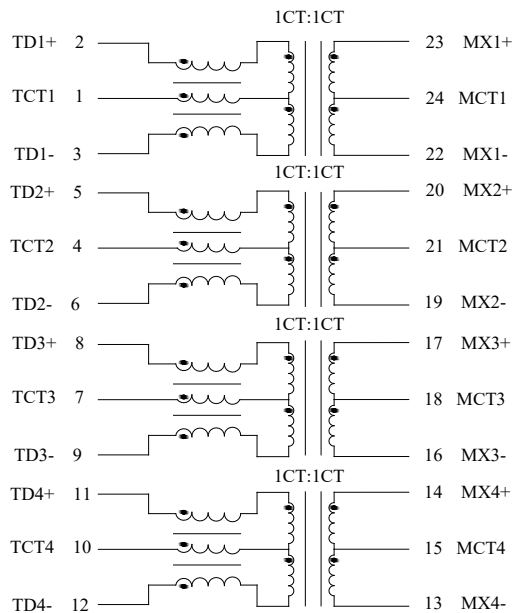


DIMENSIONS:



DIM	MILLIMETERS	
	MIN	MAX
A	14.79	15.29
B	7.05	7.55
C	8.60 (max)	
D	11.00 (typical)	
E	0.15	0.45
F	1.00 (typical)	
G	0.38 (typical)	
H	9.90	10.30
I	0-8°	0-8°
J	0.89 (max)	
X	0.54 (typical)	
Y	2.03 (typical)	
Z	11.43 (typical)	

SCHEMATIC:



PARAMETER	SPECIFICATIONS	
OPERATING	-0 TO 70 °C.	
URNS RATIO	1.00±2%	
POLARITY	PER SCHEMATIC	
INSERTION LOSS	1-50KHz	50-125MHZ
	-0.5dB MAX	-1.0dB MAX
RETURN LOSS (Z OUT=100 OHM±1%)	1-40 MHz	40MHz-200 MHz
	-20dB Min	-20+15*LOG10(f/40)dB Min
INDUCTANCE(OCL)	150uH Min @ 100KHz. 100 Mv	
	100uH Min @ 100KHz. 100 Mv 9mA	
CROSSTALK,ADJACENT CHANNELS	1-125MHz	
	-30dB Min	
COMMON MODE REJECTION RATIO	10-125MHz	
	-45+f/35dB MIN	
DIFFERENTIAL MODE	600mA MAX @ 57 V (CONTINUOUS)	
INPU-OUTPUT	1500 VRMS MIN @ 60 SECONDS	

TITLE 10/100/1000 BASE-T SINGLE PORT TRANSFORMER MODULE

歐貝斯
OBEST INT, L LTD

Customer Specification NO.
Part NO. T2.5G103NL

						UNIT
						MM
						DWG. NO.
X1						/
NO.	DESCRIPTION	DATE	NO.	DESCRIPTION	DATE	SHEET 1 OF 1
REVISIONS						