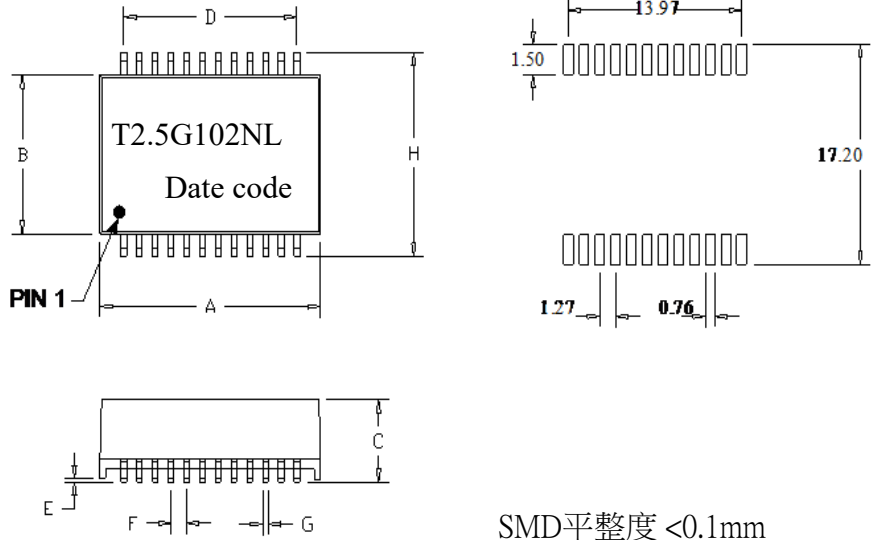
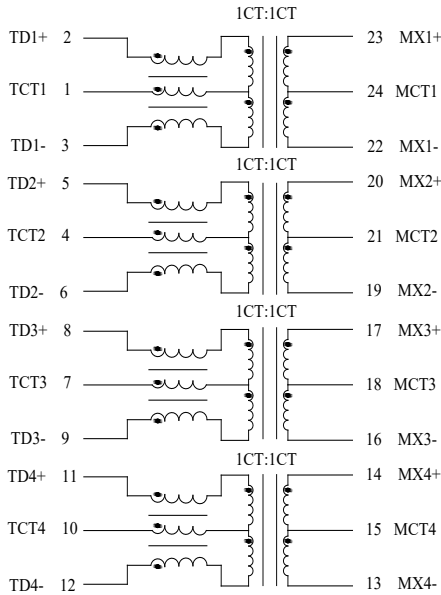


DIMENSIONS:



DIM	MILLIMETERS	
	Center	Tolerances
A	17.8Max	
B	12.20	± 0.254
C	6.10	(max)
D	13.97	± 0.127
E	0.30	± 0.127
F	1.27	± 0.127
G	0.46	± 0.127
H	16.00	± 0.254
I	0-8°	0-8°
J	0.90	± 0.254

SCHEMATIC:



SMD平整度 <0.1mm

Design for 2.5/5GG ethernet application.

PARAMETER	SPECIFICATIONS	
OPERATING	-40 °C TO +85 °C.	
TURNS RATIO	1.00±5%	
POLARITY	PER SCHEMATIC	
INSERTION LOSS	1-100MHz	101-250MHZ
	-1.0dB MAX	-2.0dB MAX
RETURN LOSS (Z OUT=100 OHM±1%)	1MHz-40 MHz	40MHz-250 MHz
	-16dB Min	-(16-10*LOG(f/40))dB Min
INDUCTANCE(OCL)	180uH Min @100KHz. 100 Mv 15mA	
CROSSTALK,ADJACENT CHANNELS	1-100MHz	101-250MHZ
	-39dB MAX	-30dB MAX
DIFFERENTIAL MODE	1MHz-30 MHz	30MHz-250 MHz
	-48dB Min	-(44-19.2*LOG(f/50))dB Min
INPU-OUTPUT	1500 VRMS MIN @ 60 SECONDS	

TITLE	10/100/1000 BASE-T SINGLE PORT TRANSFORMER MODULE
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歐貝斯 OBEST INT, L LTD	Customer Specification NO.						UNIT	MM
	Part NO.	T2.5G102NL	X1				DWG. NO.	/
			NO.	DESCRIPTION	DATE	NO.	DESCRIPTION	DATE
			REVISIONS					SHEET 1 OF 1