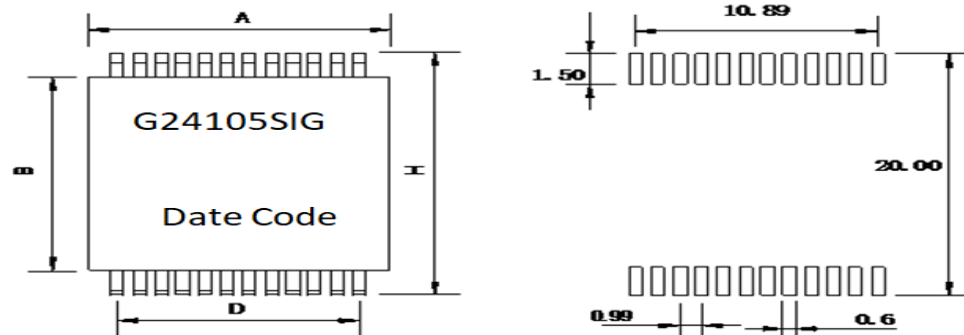


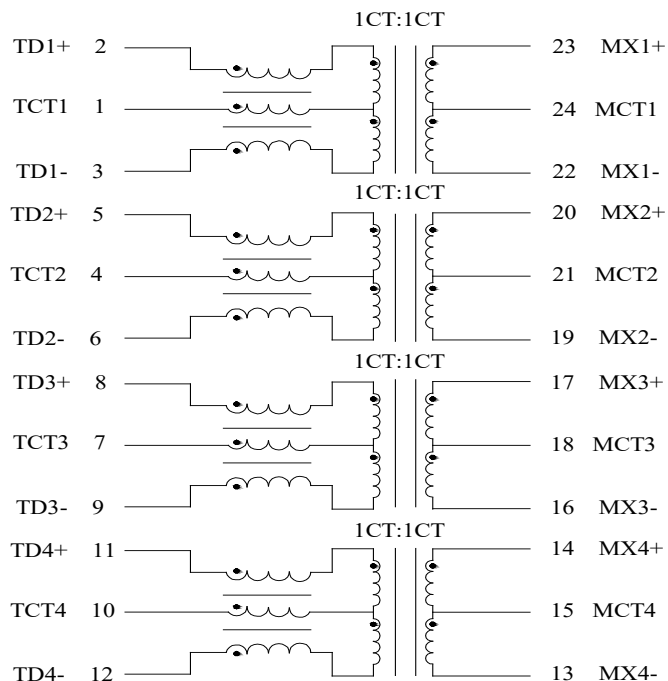
DIMENSIONS:



DIM	MILLIMETERS		INCHES	
	Center	Tolerances	Center	Tolerances
A	13.80	± 0.254	0.543	± 0.010
B	15.30	± 0.254	0.602	± 0.010
C	6.00 Max		0.236	Max
D	10.89	± 0.127	0.429	± 0.005
E	0.30	± 0.127	0.012	± 0.005
F	0.99	± 0.127	0.039	± 0.005
G	0.40	± 0.127	0.016	± 0.005
H	18.80	± 0.254	0.740	± 0.010
I	4°	± 4°	0.157	± 0.157
J	0.90	± 0.254	0.035	± 0.010



SCHEMATIC:



A. ELECTRICAL SPECIFICATIONS @25 °C

OCL: 350uH Min @ 100KHz, 0.2V, 8mA DC BIAS
720mA Current Capability--It is suitable for IEEE 802.3at
LL: 0.5uH Max @100KHz, 0.2V
Cw/w: 25PF TYP @100KHz, 0.2V
DCR: 1.4 Ω Max
Turn Ratio: 1CT:1±2%
Polarity: 1-24, 4-21, 7-18, 10-15 In-Phase
Insertion Loss : 0.3-100MHz - 1.1dB Max
Return Loss : 0.1-30MHz -16dB Min
 40MHz -14dB Min
 50MHz -13dB Min
 60-80MHz -12dB Min
Cross Talk: 0.1-30MHz -43dB Min
 60MHz -37dB Min
 100MHz -33dB Min
Common Mode Rejection: 30MHz -43dB Min
 60MHz -37dB Min
 100MHz -33dB Min
Isolation Hi-Pot: 1500Vrms 1mA 60Sec
OPERATING TEMPERATURE: -40 °C TO +85 °C.
Storage Temperature Range: -40 °C TO +85 °C.
Product Type: Green Product

TITLE		10/100/1000 BASE-T SINGLE PORT TRANSFORMER MODULE				UNIT	MM
歐貝斯 OBEST INT, L LTD	Customer Specification NO.					DWG. NO.	/
	Part NO.	G24105SIG					
NO. DESCRIPTION DATE NO. DESCRIPTION DATE						REVISIONS	
						SHEET 1 OF 1	