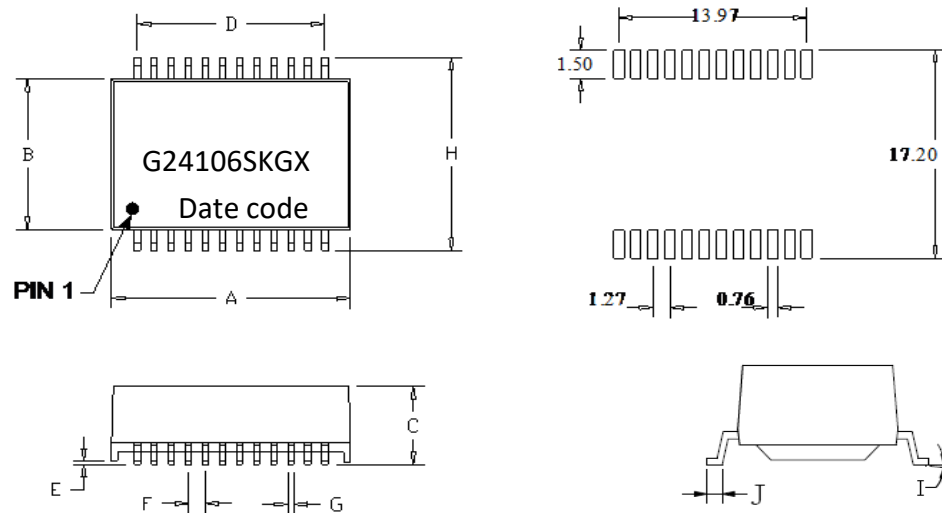
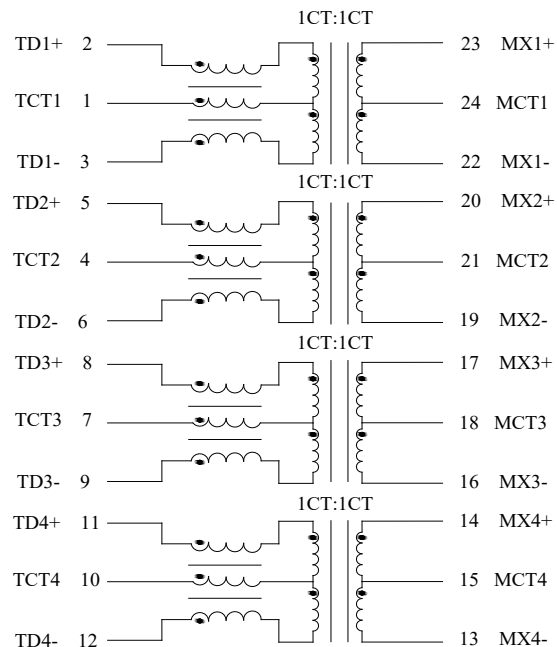


SCHEMATIC:



MILLIMETERS		
DIM	Center	Tolerances
A	18.30	Max
B	12.25	± 0.254
C	6.30	(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

DIMENSIONS:



- 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:1CT/1CT:1CT±2%
Polarity: 23-2, 20-5, 17-8, 14-11 In-Phase
Insertion Loss : 0.3-100MHz - 1.4dB Max
100-125MHz - 2.4dB Max
Return Loss : 1-30MHz -16dB Min
40MHz -16dB Min
50MHz -14.1dB Min
60MHz -12.5dB Min
80MHz -10dB Min
Cross Talk: 30MHz -35.8dB Min
60MHz -30.8dB Min
100MHz -28.0dB Min
CMRR: 0.3-30MHz -40dB Min
60MHz -35dB Min
80-100MHz -30dB Min
DCMR: 30MHz -43dB Min
60MHz -35dB Min
80-100MHz -30dB Min
Isolation: 1500Vrms 1mA 60Sec
OPERATING TEMPERATURE: -40 °C TO +85 °C.
Storage Temperature Range: -40 °C TO +85 °C

TITLE	10/100/1000 BASE-T SINGLE PORT TRANSFORMER MODULE					UNIT	MM
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歐貝斯 OBEST INT, L LTD	Customer Specification NO.					DWG. NO.	/
	Part NO.	G24106SKGX					

X1							
NO.	DESCRIPTION	DATE	NO.	DESCRIPTION	DATE	SHEET 1 OF 1	
REVISIONS							