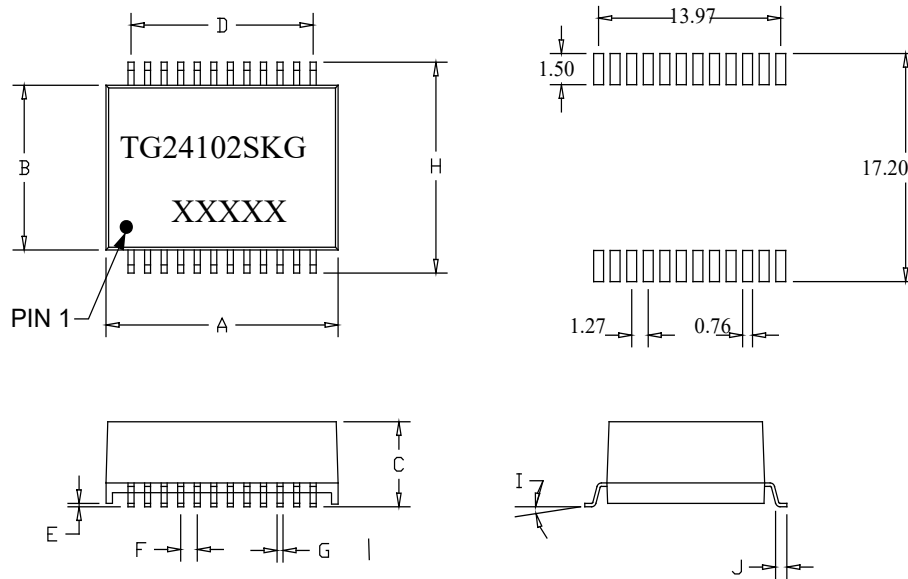
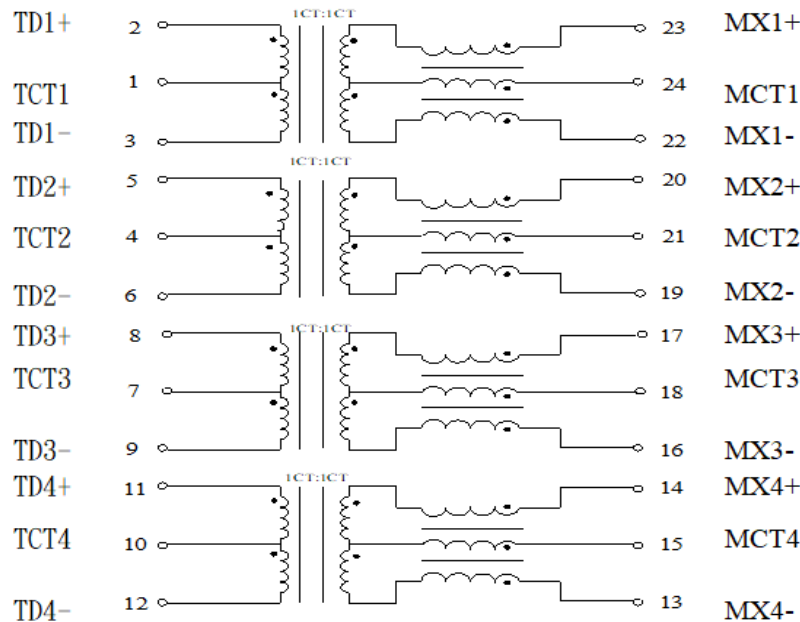


**DIMENSIONS:**



DIM	MILLIMETERS		INCHES	
	Center	Tolerances	Center	Tolerances
A	18.3 Max		0.72 Max	
B	12.25	± 0.300	0.482	± 0.012
C	6.80	(max)	0.27	(max)
D	13.97	± 0.127	0.550	± 0.005
E	0.30	± 0.127	0.012	± 0.005
F	1.27	± 0.127	0.050	± 0.005
G	0.46	± 0.127	0.018	± 0.005
H	16.00	± 0.254	0.630	± 0.010
I	0-8°	0-8°	0-8°	0-8°
J	0.90	± 0.254	0.035	± 0.010

**SCHEMATIC:**



PARAMETER	SPECIFICATIONS		
OPERATING	0 °C TO 70 °C.		
TURNS RATIO	1.00±2%		
POLARITY	PER SCHEMATIC		
INSERTION LOSS	100KHz	1-500MHZ	
	-3.0dB MAX	-1.0 dB MAX (-0.6 dB TYP)	
RETURN LOSS (Z OUT=100 OHM±1%)	1-40 MHz	40MHz-500 MHz	
	-18dB Min	-17 +10 *LOG (f/40)	
INDUCTANCE(OCL)	120uH Min @ 100KHz. 100 mV		
T CHANNELS	1-100MHz	100-500 MHz	
	-40dB Min	-30 dB Min	
COMMON MODE REJECTION RATIO	1-100MHz	100-300MHz	300-500 MHz
	-37dB Min	-30dB Min	-25dB Min
DIFFERENTIAL MODE	1-125MHz		250-500MHz
	-30dB Min		-22dB Min
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. TG24102SKG

NO.	DESCRIPTION	DATE	NO.	DESCRIPTION	DATE
X1					
REVISIONS					

UNIT MM  
DWG. NO. /  
SHEET 1 OF 1