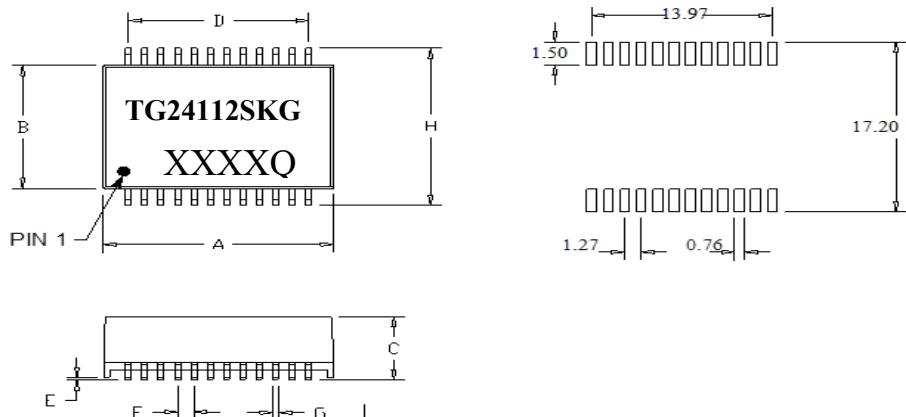
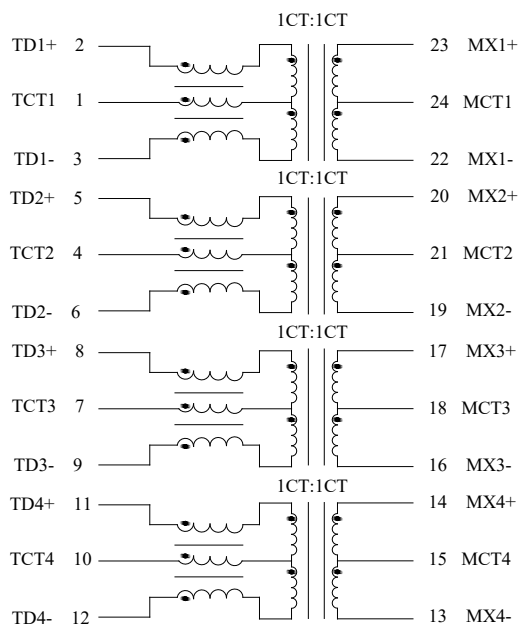


DIMENSIONS:



DIM	MILLIMETERS	
	Center	Tolerances
A	18. Max	
B	12.25	± 0.300
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:



PARAMETER	SPECIFICATIONS				
OPERATING	-40 TO 85 °C.				
TURNS RATIO	1.00±2%				
POLARITY	PER SCHEMATIC				
INSERTION LOSS	100KHz	1-200MHZ	300MHZ	400MHZ	500MHZ
	-3.0dB MAX	-1.0	-1.5	-1.9	-2.6
RETURN LOSS (Z OUT=100 OHM±1%)	1-100 MHz	200MHZ	300MHZ	400MHZ	500MHZ
	-22dB Min	-17	-13.5	-11	-9
INDUCTANCE(OCL)	120uH Min @ 100KHz. 100 Mv				
	1A Current Capability--It is suitable for IEEE 802.3				
CROSSTALK,A DJACENT CHANNELS	1-100MHz	100-500 MHz			
	-40dB Min	-30 dB Min			
MODE REJECTION	1-100MHz	100-300MHz	300-500 MHz		
	-35dB Min	-30dB Min	-25dB Min		
DIFFERENTOA L MODE	1-125MHz	250-500MHz			
	-30dB Min	-22dB Min			
ISOLATION	1500 VRMS MIN @ 60 SECONDS				

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

										UNIT
										MM
										DWG. NO.
X1										/
NO.	DESCRIPTION	DATE	NO.	DESCRIPTION	DATE					
REVISIONS										

歐貝斯
OBEST INT, L LTD

Customer Specification NO.
Part NO. TG24112SKG

SHEET 1 OF 1