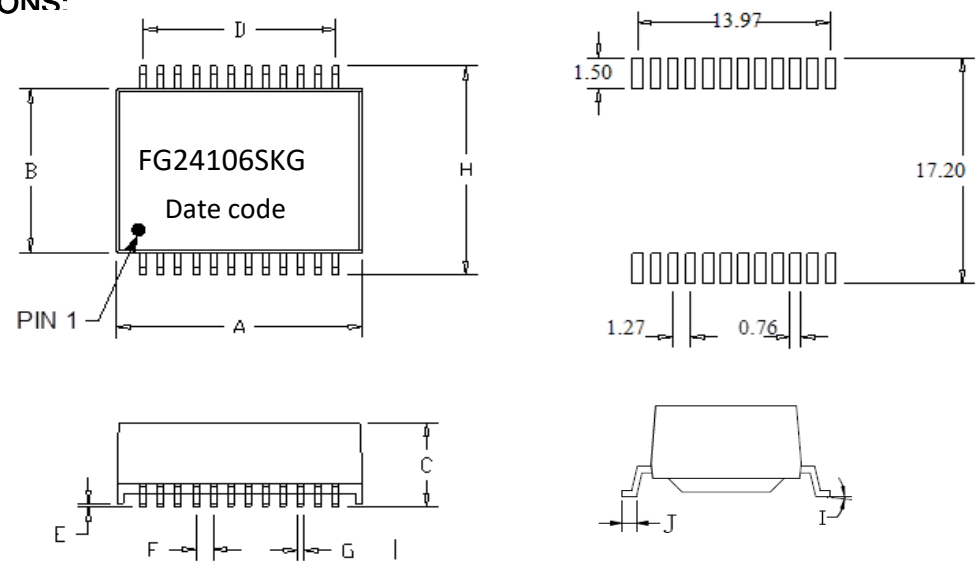
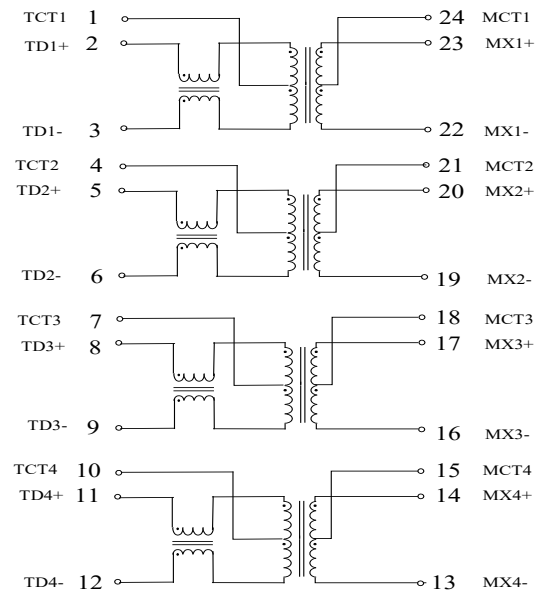


DIMENSIONS:



DIM	MILLIMETERS	
	Center	Tolerances
A	17.8	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

SCHEMAT



SMD平整度 <0.1mm

2.5G/5G BASE-T Ethernet Magnetics			
MEETS IEEE 802.3 at (DC CURRENT 720mA)			
PARAMETER	SPECIFICATIONS		
OPERATING	-40 TO 85 °C.		
TURNS RATIO	1.00±2%		
POLARITY	PER SCHEMATIC		
INSERTION LOSS	100KHz	1-100MHZ	100-250MHZ
	-3.0dB MAX	-1.0dB MAX	-2.0dB MAX
RETURN LOSS (Z OUT=100 OHM±1%)	1-40 MHz	40MHz-250 MHz	
	-16dB Min	-(16-10*LOG(f/40))dB Min	
INDUCTANCE(OCL)	200uH Min @ 100KHz. 100 Mv		
	180uH Min @ 100KHz. 100 Mv 15mA		
CROSSTALK,ADJACENT CHANNELS	1-100MHZ	100-250 MHz	
	-40dB Min	-30 dB Min	
COMMON MODE REJECTION RATIO	1-100MHZ	100-250MHZ	
	-35dB Min	-30dB Min	
DIFFERENTIAL MODE	1-125MHZ	125-2500MHZ	
	-35dB Min	-30dB Min	
INPU-OUTPUT	1500 VRMS MIN @ 60 SECONDS		

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.	FG24106SKG	X1							
			NO.	DESCRIPTION		DATE	NO.	DESCRIPTION	DATE	
			REVISIONS						SHEET 1 OF 1	