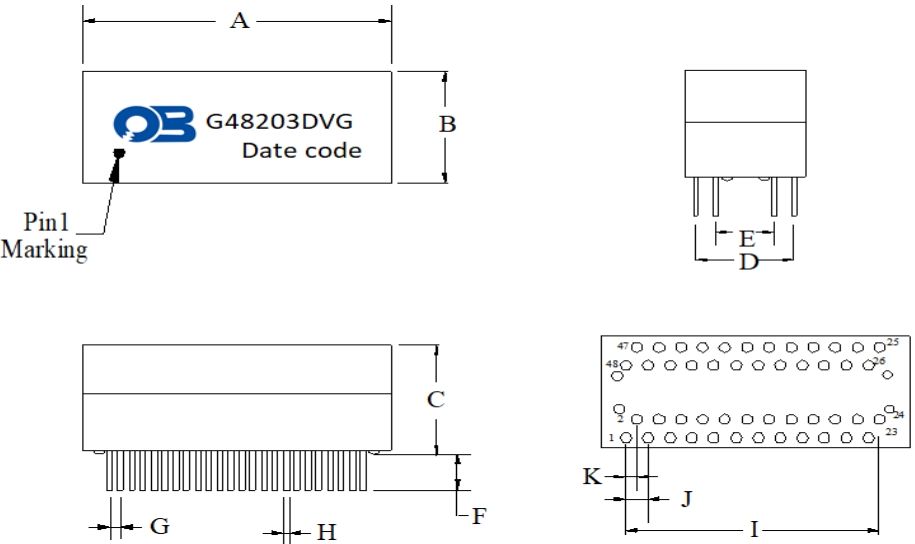
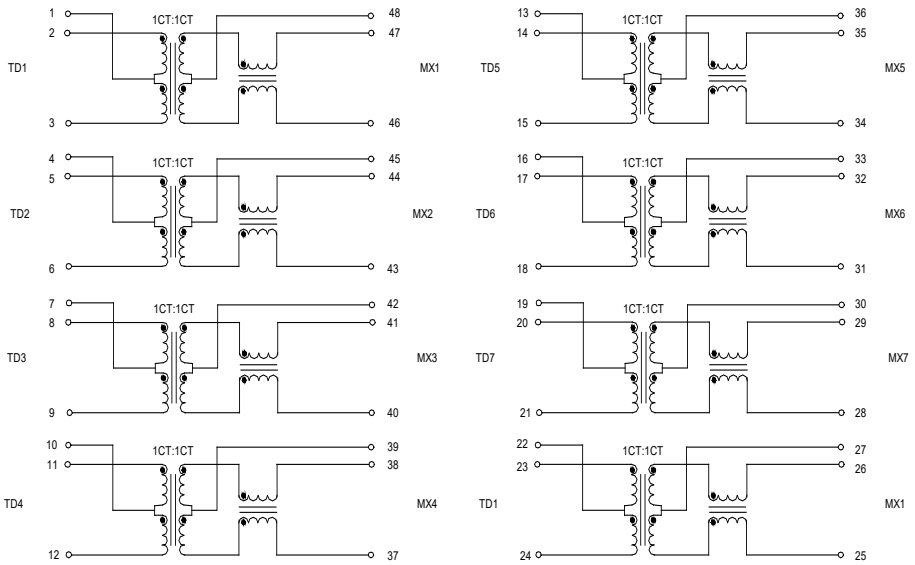


DIMENSIONS:



SCHEMATIC:



DIM	MILLIMETERS		INCHES	
	Center	Tolerances	Center	Tolerances
A	28.00	± 0.254	1.102	± 0.010
B	11.00	± 0.254	0.433	± 0.010
C	11.20(max)		0.441(max)	
D	8.89	± 0.127	0.350	± 0.005
E	5.30	± 0.127	0.209	± 0.005
F	3.20	± 0.254	0.126	± 0.010
G	1.00	± 0.127	0.039	± 0.005
H	0.45	± 0.127	0.018	± 0.005
I	23.00	± 0.127	0.906	± 0.005
J	2.00	± 0.127	0.079	± 0.005
K	1.00	± 0.127	0.039	± 0.005

ELECTRICAL SPECIFICATIONS @25 °C

OCL:350uH Min @ 100KHz,0.1V,8mA DC BIAS

LL:0.5uH Max @100KHz,0.1V

Cw/w:25PF TYP @100KHz,0.1V

DCR:0.9Ω Max

Turn Ratio:1CT:1CT±2%

Polarity:2-47,5-44,8-41,11-38,14-35,17-32,20-29,23-26 In-Phase

Insertion Loss : 1-100MHz - 1.0dB Max

Return Loss : 1-30MHz -16dB Min

40 MHz -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

DCMR: 30MHz -43dB Min

60MHz -37dB Min

100MHz -33dB Min

Isolation Hi-Pot: 1500Vrms 1Sec

OPERATING TEMPERATURE:0 °C TO 70 °C.

Storage Temperature Range:-40 °C TO +85 °C.

TITLE

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

UNIT

MM

DWG. NO.

/

SHEET 1 OF 1

歐貝斯
OBEST INT, L LTD

Customer Specification NO.

Part NO.

G48203DVG

X1

NO.

DESCRIPTION

DATE

NO.

DESCRIPTION

DATE

REVISIONS