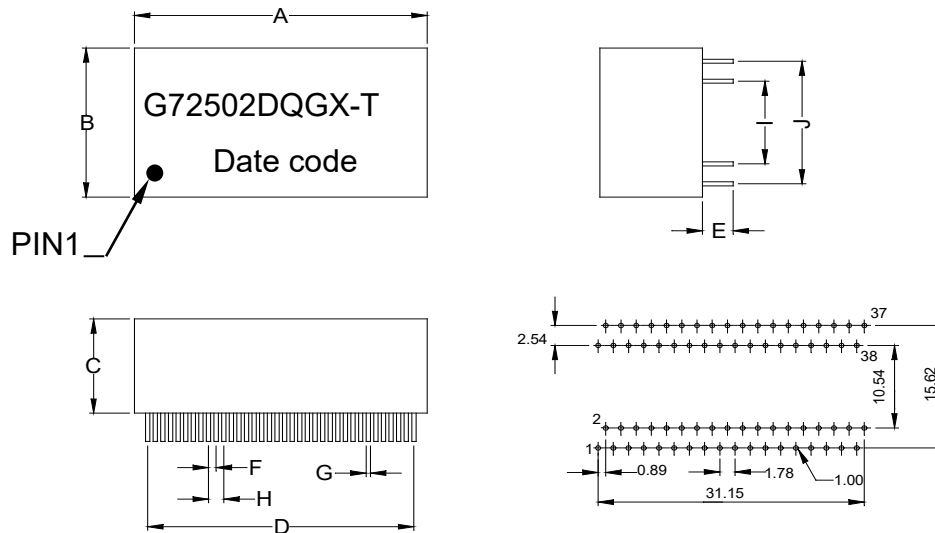
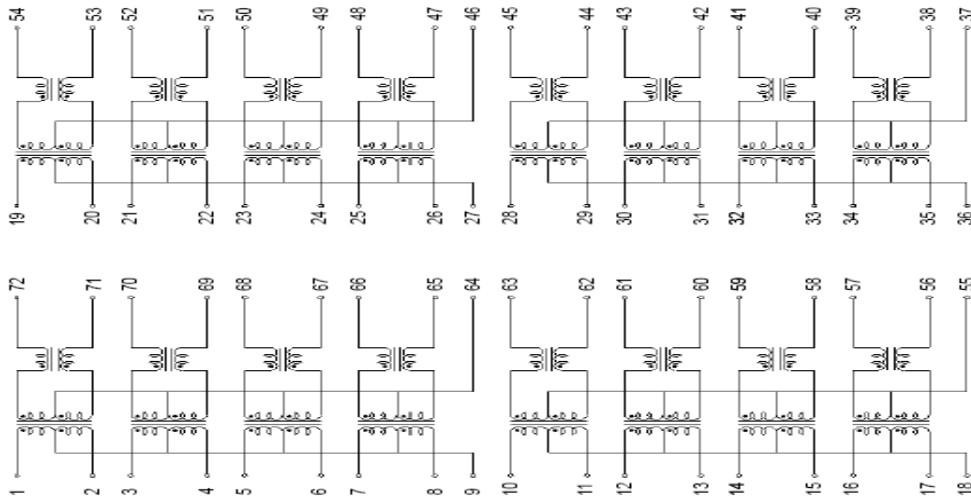


DIMENSIONS:

	MILLIMETERS		INCHES	
DIM	Center	Tolerances	Center	Tolerances
A	34.80	± 0.254	1.370	± 0.010
B	19.10	± 0.508	0.752	± 0.020
C	12.80	± 0.508	0.504	± 0.020
D	31.15	± 0.254	1.226	± 0.010
E	3.30	± 0.254	0.130	± 0.010
F	0.89	± 0.127	0.035	± 0.005
G	0.40	± 0.127	0.016	± 0.005
H	1.78	± 0.127	0.070	± 0.005
I	10.54	± 0.254	0.415	± 0.010
J	15.62	± 0.254	0.615	± 0.010

SCHEMATIC:



A. ELECTRICAL SPECIFICATIONS @25 °C

OCL:350uH Min @ 100KHz,0.2V,8mA DC BLAS

LL:0.5uH Max @100KHz,0.2V

Cw/w:100PF TYP @100KHz,0.2V

DCR:1.4 Ω Max

Turn Ratio: 1CT:1CT $\pm$ 2%

Polarity: 1-72, 3-70, 5-68, 7-66, 10-63, 12-61, 14-59, 16-57, 19-54,

21-52,23-50,25-48, 28-45,30-43,32-41,34-39 In-Phase

Insertion Loss : 1-100MHz -1.0dB Max(TX/RX)

Return Loss : 1-30MHz -16dB Min(TX/RX)

40MHz -16dB Min(TX/RX)

50MHz -14,1dB Min(TX/RX)

60MHz -12.5dB Min(TX/RX)

80MHz -10dB Min(TX/RX)

0MHz -35.8dB Min(TX TO RX)

60MHz -30.8dB Min(TX TO RX)

100MHz -28.0dB Min(TX TO RX)

Li-Pot: 1500Vrms 1mA 60Sec

OPERATING TEMPERATURE: -40 °C TO

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

Product Type: **Green Product**

TITLE									UNIT
10/100/1000 BASE-T SINGLE PORT TRANSFORMER MODULE									MM
歐貝斯 OBEST INT, L LTD	Customer Specification NO.								DWG. NO.
		X1							/
	Part NO.	G72502DQGX-T	NO.	DESCRIPTION	DATE	NO.	DESCRIPTION	DATE	SHEET 1 OF 1
			REVISIONS						