

QUAD Port 1000 BASE-T MAGNETICS MODULES

MODEL NO.: TG72010D1

FEATURE:

RoHS Compliant

Compliant with IEEE 802.3ab standard for 1000 BASE-T

Operating temperature : 0°C to +70°C

Storage temperature : -25°C to +85°C

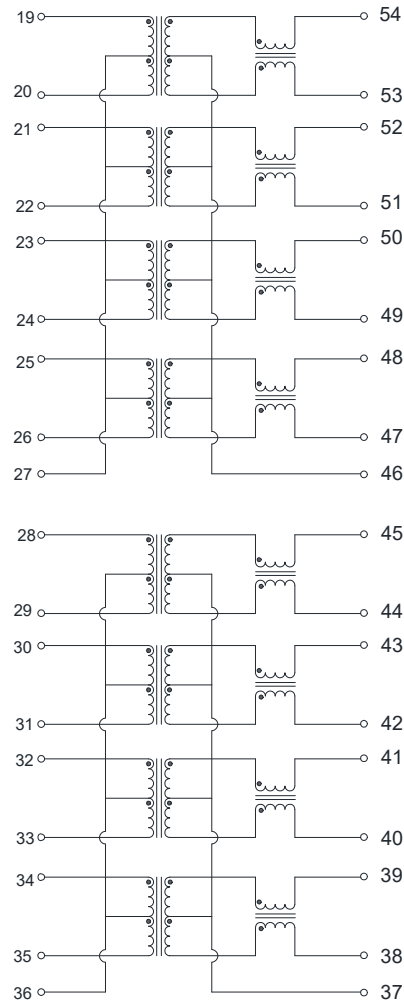
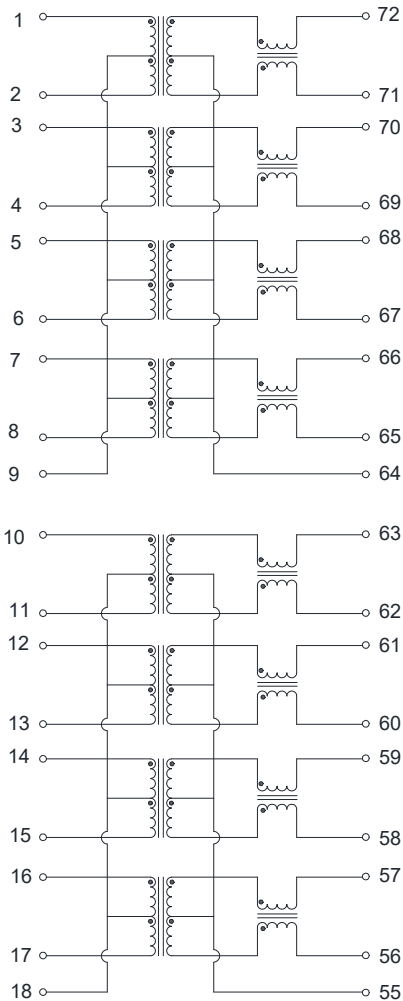
SPECIFICATIONS @ 25°C

OCL : 350 uH Min @100kHz , 100mv / with 8mA DC Bias

Turns Ratio : 1CT : 1CT

Insertion Loss MHz (dB MAX)	Return Loss MHz (dB MIN)					Cross talk MHz (dB MIN)			DCMR MHz (dB MIN)			HI-POT (Vrms)
	1~30	40	50	60~80	100	30	60	100	30	60	100	
-1.0	-18.0	-14.4	-13.1	-12	-10	-40	-35	-30	-40	-35	-30	1500

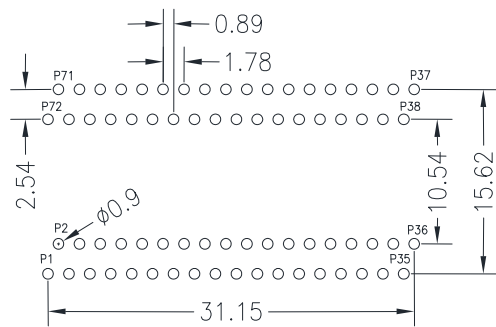
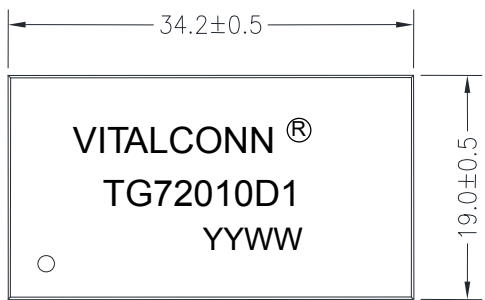
SCHEMATICS:



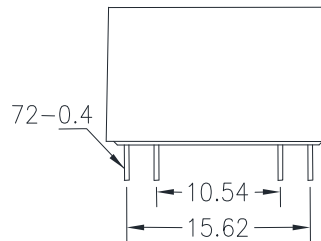
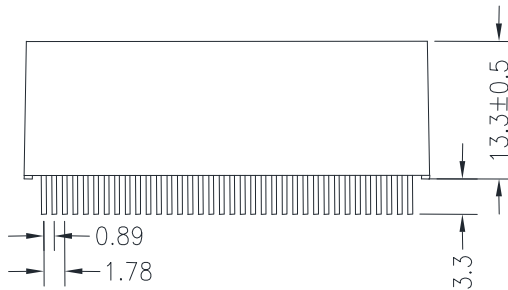
DATE: 2021/09/10(REV:A2)

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DIMENSION: Unless otherwise specified ,tolerances: xx.x0±0.25(mm)
0.xx±0.05(mm)



SUGGESTED PAD LAYOUT



PACKAGE: 14pcs / tube