



a vital connector company



Date:2018/01/11(REV:A6)

10/100 BASE-TX TRANSFORMERS FOR AUTO MDI/MDIX APPLICATIONS MODEL NO.:TG40010S1 (Bottom open)

FEATURE:

RoHS Compliant

RoHS peak solder rating 260°C/ 3~5 Sec

Designed to meet IR requirement

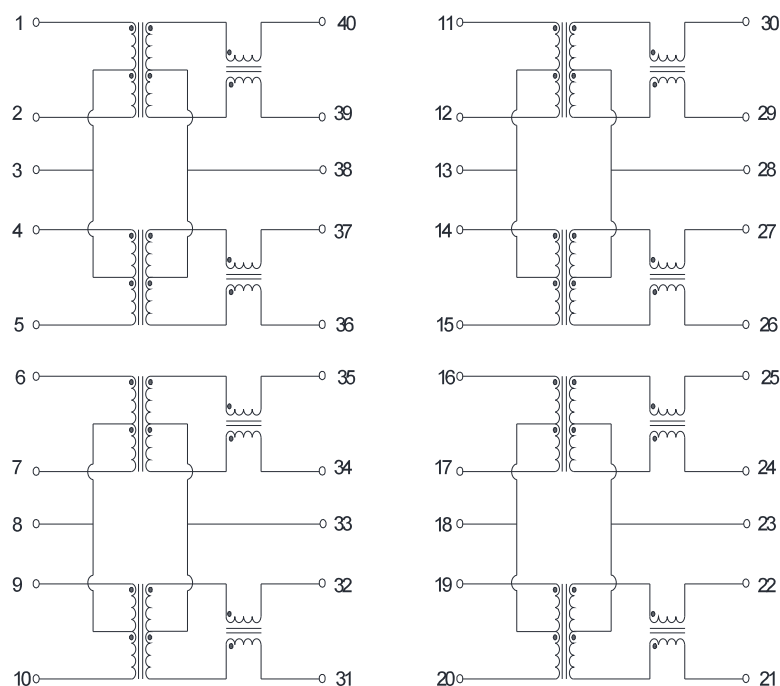
SPECIFICATIONS: at 25°C

Operating Temperature: -40°C to + 85°C

OCL: 350 uH Min. with 8mA DC Bias

Turns Ratio	Insertion Loss MHz (dB MAX)	Return Loss MHz (dB MIN)				Cross talk MHz (dB MIN)				Differential to Common Mode Rejection MHz(dB MIN)		HI POT (VAC)
		2~30	40	50	60~80	1	30	60	100	1~60	60~200	
1 : 1	0.1~100 -1.0	-18	-14.4	-13.1	-12	-55	-45	-40	-33	-37	-25	1500

SCHEMATIC:





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DIMENSION: mm ; **TOLERANCE:**±0.25

