



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

FEATURE:

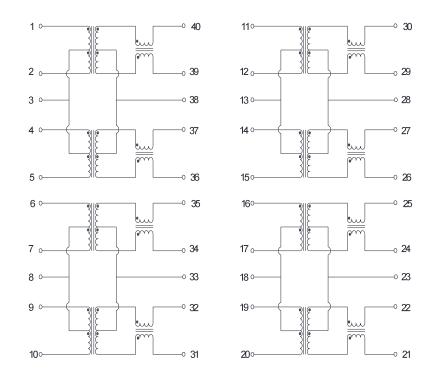
RoHS Compliant RoHS peak solder rating 260°C/ 3~5 Sec Designed to meet IR requirement

SPECIFICATIONS: at 25°C

Operating Temperature: -40° C to $+85^{\circ}$ C OCL: 350 uH Min, with 8mA DC Bias

OCE. 350 dri Milli. With office De blas												
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)	
1:1	0.1~100	2~30	40	50	60~80	1	30	60	100	1~60	60~200	1500
	-1.0	-18	-14.4	-13.1	-12	-55	-45	-40	-33	- 37	- 25	

SCHEMATIC:



Please note that above information is subject to change without notice. For more info please send us an email to <u>info@vitalconn.com or</u> visit us at <u>www.vitalconn.com</u> Kun vital connector partner! 勇於創新,志在連結





MODEL NO.:TG40010S1 DIMENSION: mm ; TOLERANCE:±0.25

28.0 24.13 0.77 VITALCONN 16.78 \sim 40010S1 \sim 12. N. Date code 0 1.27 24.13 SUGGESTED PCB LAYOUT 5.7 1.3 1.27 0.46 0.25±0.05 16.1

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