



1000 BASE-T Magnetics Modules with PoE Option MODEL NO.: TG24022S1(Bottom open)

FEATURE:

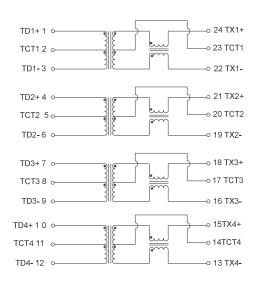
RoHS Compliant RoHS peak soldering rating: 260°C/ 3~5 Sec Designed to meet IR requirement Meet IEEE802.3af with 350 mA current capability.

SPECIFICATIONS: @ 25°C

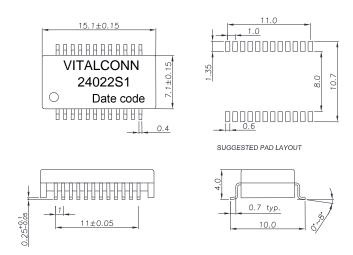
Operating temp. : -40°C TO +85°C Storage temp. : -55°C to + 125°C OCL: 350 uH @100KHz,100mV /8mA DC bias DCR:1.0 Ω MAX Cw/w:20pF MAX

Insertion Loss MHz (dB MAX)	Return Loss MHz (dB Min @100Ω)				Differential to Common Mode Rejection MHz (dB MIN)			Cross talk MHz (dB MIN)			Isolation Voltage
1-100	1-40	60	80	100	1-30	60	80-100	1-40	60	100	1500) /mm a
-1.0	-18	-15	-12	-10	-40.0	-40.0	-35.0	-40	-35	-30	1500Vrms

SCHEMATICS:



DIMENSION: mm ;TOLERANCE: ±0.25



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 www.vitalconn.com

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