

64 KBPS INTERFACE TRANSFORMERS

Designed for G.703 Codirectional interface



Features :

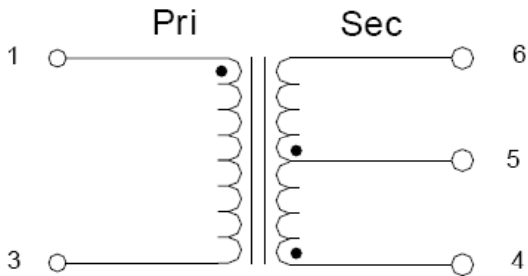
- 1) Single and dual transformer modules for ITU G.703 codirectional applications
- 2) Transformers matched to the integrated circuit
- 3) Provide 1500Vrms minimum isolation

A) Electrical Specifications @ 25°C --- Operating temperature 0°C To 70°C .

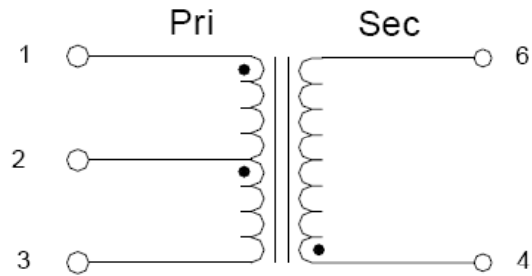
Part Number	Turns Ratio	OCL (mH Min.)	LL (uH Max.)	Cw/w (pF Max.)	DCR Pri (Ohm Max.)	DCR Sec (Ohm Max.)	Hi-Pot (Vrms Min.)
	Pri : Sec +/-2%						
VT-35535T	1 : 2CT	20.0	5.0	130	2.65	5.0	1500V
VT-35540T	1CT : 1	10.0	5.0	100	2.60	2.6	1500V

B) Schematics

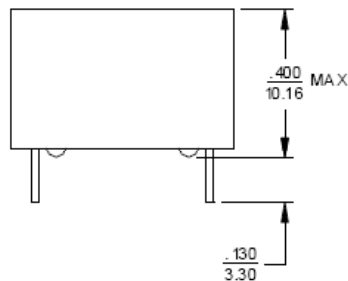
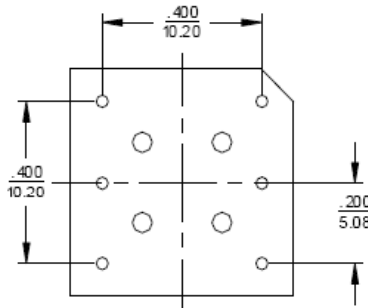
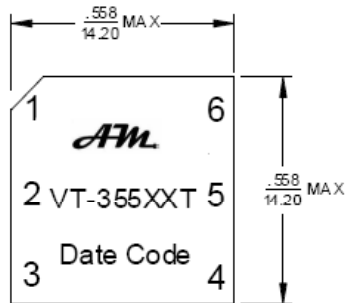
VT-35535T



VT-35540T



C) Mechanical Dimensions (Unit: inches & mm)



Note : Unused pins not provided

Leads are 22 AWG solderable

Unless otherwise specified, all tolerance are +/- .010/0.25

AlfaMag Electronics, llc

Ph: (573) 364-2422 Fx: (573) 364-5390

www.alfamag.com