

TRANSFORMERS FOR DIGITAL AUDIO DATA TRANSMISSION



For use with cirrus logic's CS8401,CS8402,CS8403,CS8404 ICs

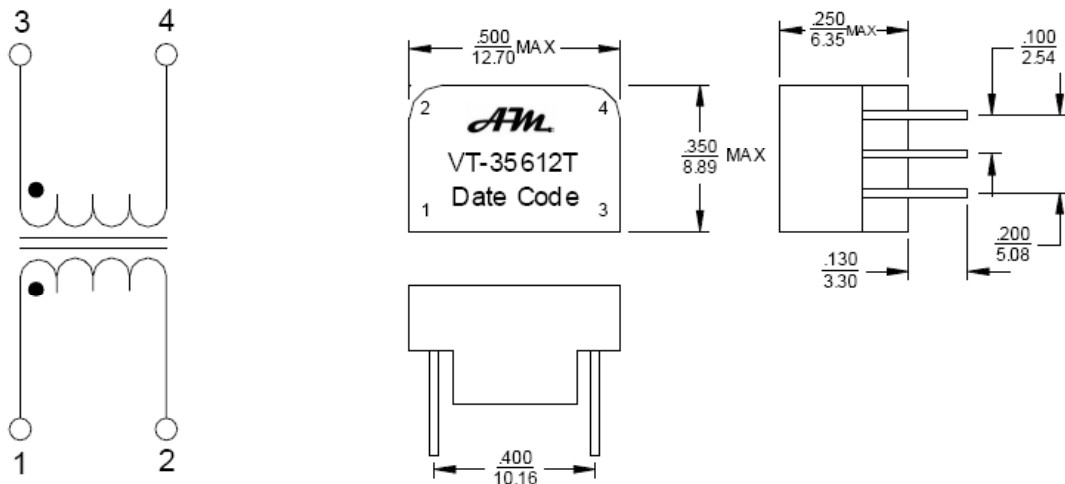
Features :

- 1) Operating transmission rates : 1 to 7 Mbps
- 2) Controlled rise time : 25 nSec Max.
- 3) Isolation voltage : 2000Vrms Min.

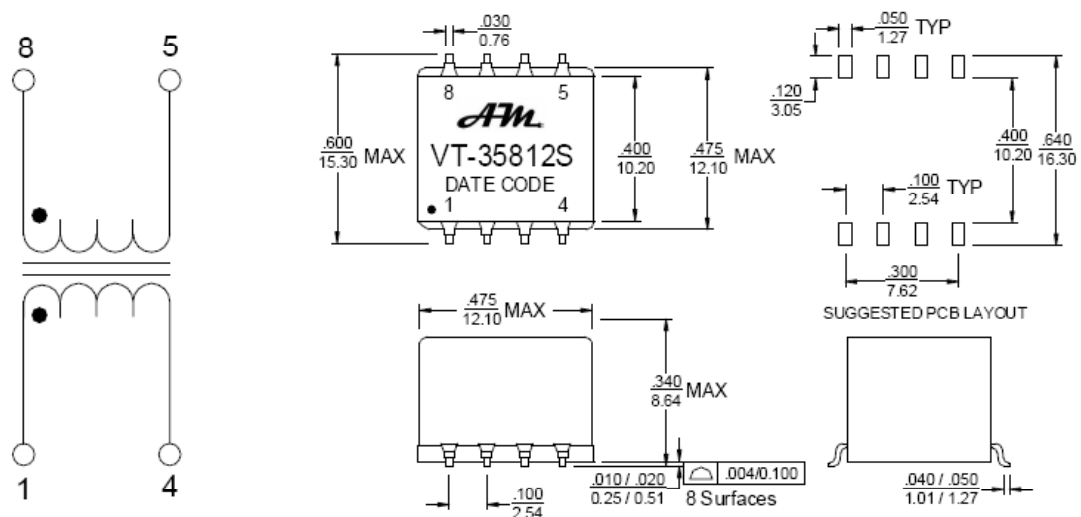
A) Electrical Specifications @ 25°C --- Operating temperature 0°C To 70°C .

Part Number	Turns Ratio +/-5%	OCL (mH +/-20%)	LL (uH Max)	Rise Time (nSec Max)	Bandwidth (100KHz~55MHz)	Return Loss (100KHz~10MHz)	Hi-Pot (Vrms Min.)
VT-35612T	1 : 1	2.50	0.50	25	3 dB TYP.	20 dB Min.	2000V
VT-35812S	1 : 1	2.50	0.50	25	3 dB TYP.	20 dB Min.	2000V

B) VT-35612T Schematics and Mechanical Dimensions (Unit: inches & mm)



C) VT-35812S Schematics and Mechanical Dimensions (Unit: inches & mm)



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

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