

Wide Band RF Transformer

for Set-Top Box and Cable Modem Applications



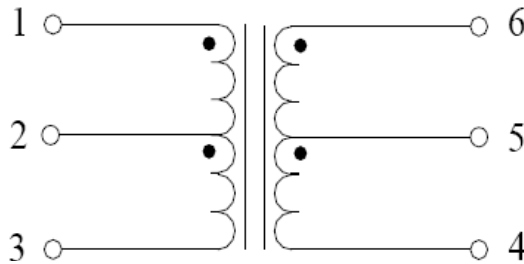
Electrical Specifications @ 25°C --- Operating temperature 0°C To 70°C .

P/N:VT-3010S

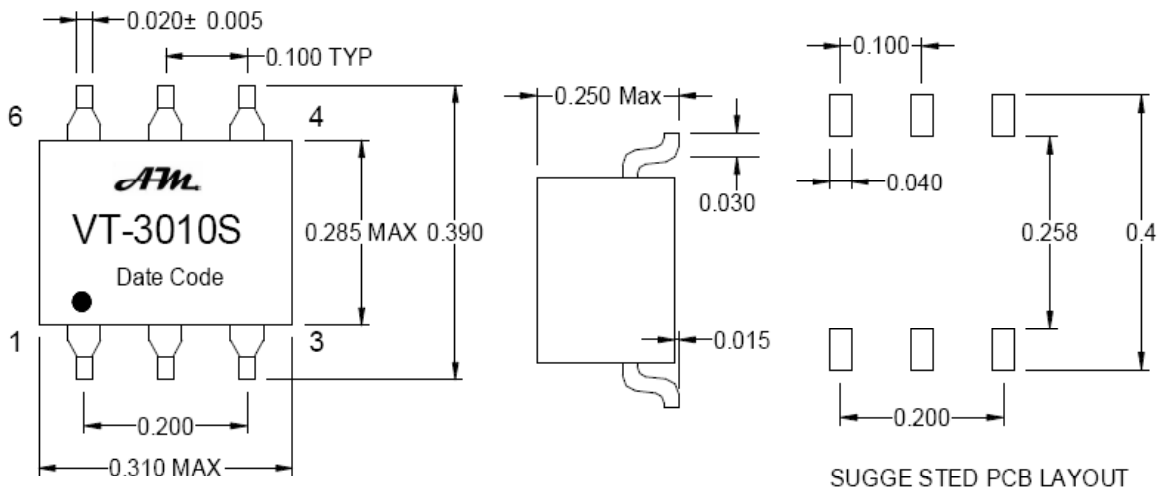
A) Electrical Specifications

- | | |
|------------------------------------|---------------------------------------|
| 1) Turn Ratio : | 3) D.C.Resistance : |
| (1-3):(6-4)= 1CT : 1CT +/-5% | (1-3) :0.320 ohm max |
| 2) Inductance : | (6-4)=0.320 ohm max |
| (1-3) : 780 uH min.@ 150KHz 0.1V | 4) Frequency Bandwidth: 0.005~100MHz |
| (6-4) : 780 uH min.@ 150KHz 0.2V | 5) Isolation voltage : 6500Vrms Min. |

B) Schematics



C) Mechanical Dimensions (Unit: inches)



Unless otherwise specified, all tolerances are ±.010 / 0.25

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