



### Features :

- 1) Designed for use in POTS filters
- 2) Can withstand up to 120mA of DC
- 3) Storage temperature  $-40^{\circ}\text{C}$  to  $85^{\circ}\text{C}$

### A) Electrical Specifications @ $25^{\circ}\text{C}$ --- Operating temperature $-40^{\circ}\text{C}$ To $+85^{\circ}\text{C}$ .

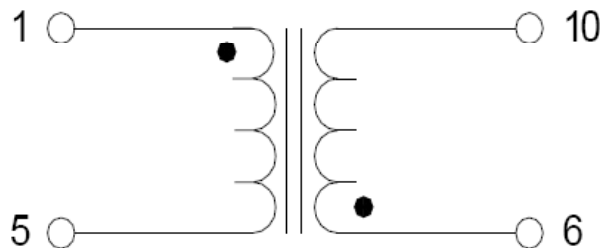
**P/N : VT-36009**

Turns Ratio	Inductance <sup>1</sup> (mH +/-5%)		Q (Min.at 50KHz)	Self Resonant Frequency (KHz Min.)	DCR <sup>2</sup> (ohm Max.)		Hi-Pot Vrms Min.
	(1-5)	(6-10)			(1-5)	(6-10)	
1:1	(1-5)	(6-10)	200	850	(1-5)	(6-10)	(1-5) to (6-10) 1500V
	1.00	1.00			0.650	0.650	

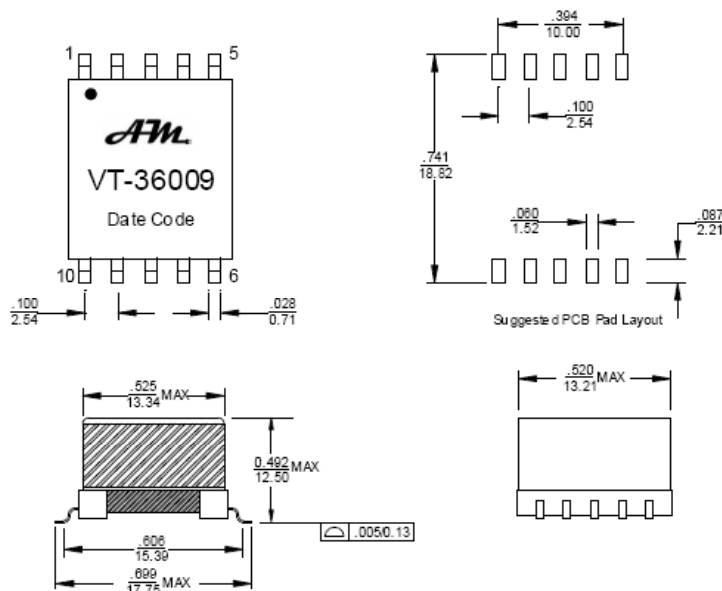
\* Remarks :

- 1 . Measured at 50KHz, 0.1V
- 2 . DCR balance winding to winding +/-1.5%

### B) Schematics



### C) Mechanical Dimensions ( Unit: inches / mm )



Unless otherwise specified, all tolerances are  $\pm .010 / 0.25$