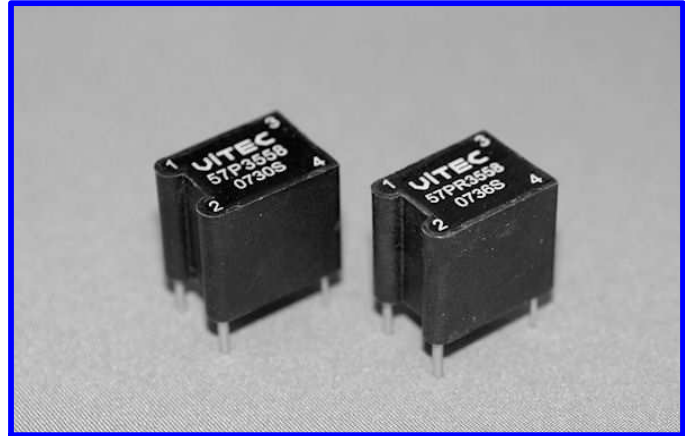


# TYPE 57P

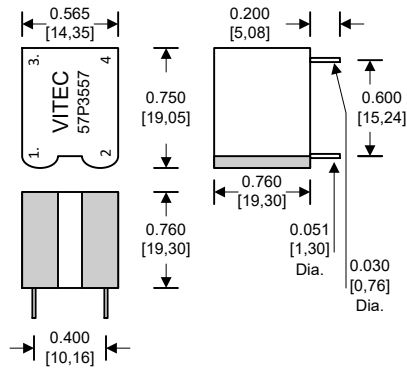
## Current Sense Transformers

### FEATURES

- Designed for use with switching power supplies.
- Reinforced insulation per IEC 380.
- Frequency range above 20KHz.
- Epoxy encapsulated construction.
- 3750 Vrms primary to secondary Hipot.
- Materials meet requirement of UL94V-0.
- Built to EN 60950:1992 A11:1997.

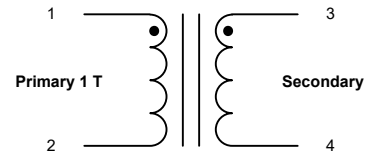


### DRAWING



All dimensions given in inches [mm]. Tolerances unless otherwise specified: .XX±.01 [0,X±0,25]

### SCHEMATIC



### ELECTRICAL CHARACTERISTICS @ +25°C

Part Number		Secondary Turns	Secondary Inductance	Secondary Inductance Test Volts	Secondary DCR	Secondary Terminating Resistance*	Primary Unipolar Rating
		Turns ±5%	mH MIN	Volt ---	Ohm MAX	Ohm TYP	Amp mSec MAX
Classic	RoHS						
57P3556	57PR3556	50	5.0	0.50	0.70	50	150
57P3557	57PR3557	100	20.0	1.00	1.40	100	300
57P3558	57PR3558	200	80.0	2.00	4.50	200	600
57P3559	57PR3559	300	180.0	3.00	11.00	300	900

Add an "R" to the part number after "P" for the RoHS compliant version (i.e. 57PR3556 is the RoHS compliant version of 57P3556).

Notes: \* For voltage across terminating resistance of 1 Volt per Ampere  
\* Test frequency 10KHz.