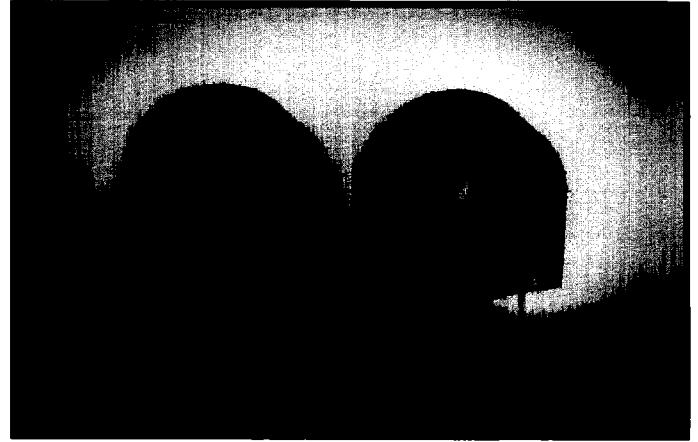


TYPE 57P

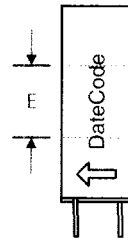
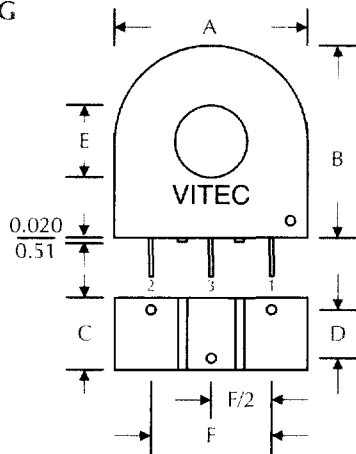
60 HZ CURRENT SENSE INDUCTORS

FEATURES

- Low cost Epoxy encapsulated construction.
- Rated current up to 200 Amp.
- Materials meet flammability requirement of UL94V-0.
- Manufactured to UL recognized 130 insulation system. UL file# E107307.

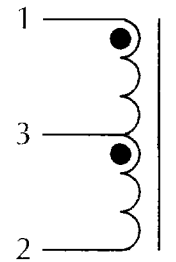


DRAWING



Dimensions Inches/mm +/- 0.01"
Unless noted

SCHEMATIC



ELECTRICAL CHARACTERISTICS @ +25°C

Part Number	Lp	Inductance Test Voltage	DCR	Rated Current	Volt per Ampere	R _L	Dimension Code	DIMENSIONS						
								Code	A	B	C	D	E	F
								H	KHz	Ohm	Amp	Amp	Ohm	
57P1803	1.00	1.00	25	10	0.10	100	1	1.050 26.67	1.025 26.04	0.438 11.13	0.300 7.62	0.350 8.89	0.600 15.24	
57P1804	4.00	1.00	80	50	0.10	100	3	1.188 30.18	1.188 30.18	0.563 14.30	0.400 10.16	0.500 12.70	0.800 20.32	
57P1805A	2.00	1.00	45	20	0.10	100	1	1.375 34.93	1.375 34.93	0.563 14.30	0.400 10.16	0.625 15.88	1.000 25.40	
57P1807	1.50	1.00	30	25	0.10	100	2	1.500 38.10	1.500 38.10	0.563 14.30	0.400 10.16	0.688 17.48	1.200 30.48	
57P1808	2.50	1.00	38	30	0.10	100	2	1.500 38.10	1.500 38.10	0.563 14.30	0.400 10.16	0.688 17.48	1.200 30.48	
57P1810	4.00	1.00	50	75	0.10	100	4	1.750 44.45	1.750 44.45	0.563 14.30	0.400 10.16	0.750 19.05	1.400 35.56	
57P1811	6.00	1.00	75	100	0.10	100	5	1.750 44.45	1.750 44.45	0.563 14.30	0.400 10.16	0.750 19.05	1.400 35.56	
57P1812	6.00	1.00	50	150	0.10	100	6	2.188 55.58	2.188 55.58	0.813 20.65	0.500 12.70	0.938 23.83	1.800 45.72	
57P1813	8.00	1.00	75	200	0.10	100	6	2.188 55.58	2.188 55.58	0.813 20.65	0.500 12.70	0.938 23.83	1.800 45.72	

DIMENSIONS

Inches/mm. ±0.010/0.254

Code	A	B	C	D	E	F
1	1.050 26.67	1.025 26.04	0.438 11.13	0.300 7.62	0.350 8.89	0.600 15.24
2	1.188 30.18	1.188 30.18	0.563 14.30	0.400 10.16	0.500 12.70	0.800 20.32
3	1.375 34.93	1.375 34.93	0.563 14.30	0.400 10.16	0.625 15.88	1.000 25.40
4	1.500 38.10	1.500 38.10	0.563 14.30	0.400 10.16	0.688 17.48	1.200 30.48
5	1.750 44.45	1.750 44.45	0.563 14.30	0.400 10.16	0.750 19.05	1.400 35.56
6	2.188 55.58	2.188 55.58	0.813 20.65	0.500 12.70	0.938 23.83	1.800 45.72