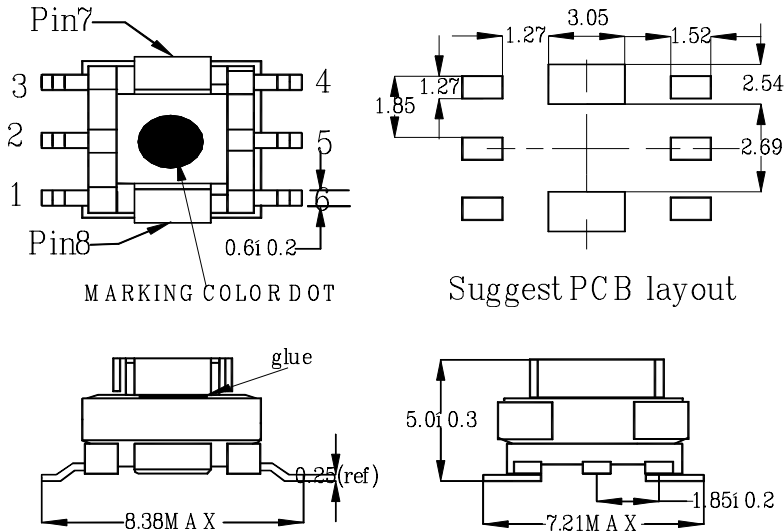




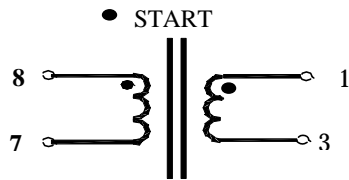
EASY MAGNET CORP

SMD Current Sensor Transformer

SHAPES & DIMENSIONS



SCHEMATIC



FEATURES

1. Small Size, Low Profile 5mm Height
2. Full Selection of turns ratios
3. Primary rated for 6 amps AC rms
4. Hi-Pot: 500 Vrms
5. Available in T& R for SMD Assembly;
1000 pcs/reel

APPLICATIONS

1. Current sensing for feedback control
2. Overload or load drop sensing
3. Ideal for high density DC-DC converter application

PART NO	DC Resistance Max (Ohm)	Inductance @ 100KHZ (MIN)	MARKING COLOR	TURNS RATIO
TREE0502ABQ001	0.55	80µH	Pink	20:1
TREE0502ABQ002	0.87	180µH	Green	30:1
TREE0502ABQ003	1.14	320µH	Golden	40:1
TREE0502ABQ004	1.5	500µH	Blue	50:1
TREE0502ABQ005	1.75	0.72mH	Black	60:1
TREE0502ABQ006	4.75	0.98mH	White	70:1
TREE0502ABQ007	5.5	2.0mH	Silver	100:1
TREE0502ABQ008	6.5	3.0mH	Red	128:1