

5T1232 SERIES SURFACE MOUNT DUAL WINGING INDUCTORS

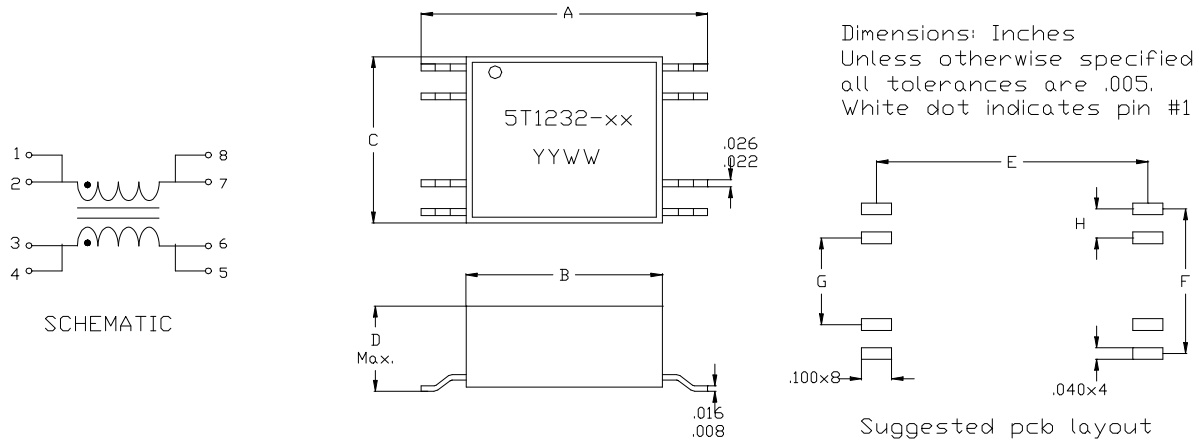
1. Surface-mount
2. Smallest possible size
3. Low temperature rise
4. Dielectric Strength: all units tested at 500VRMS
5. Insulation Resistance: Greater than 10,000 megohms at 100VDC
6. Thermal Shock: 25cycles, MIL-STD-202E, Test Method 107C, Test Condition A-1
7. Operating Temperature -55 to +130°C



Electrical Characteristics:

P/N	INDUCTANCE (mH) -0%,+35%	Current Amps (DC)	DC Resistance Each winding Max (Ohm)	LEAKAGE INDUCTANCE (mH) Max.	Temperature Rise (Max)	Size
5T1232-1	0.016	8.10	0.0006	0.0016	25°C	1
5T1232-2	0.028	6.40	0.006	0.0028		
5T1232-3	0.044	5.10	0.005	0.0044		
5T1232-4	0.063	4.00	0.007	0.0063		
5T1232-5	0.086	3.20	0.006	0.0086		
5T1232-6	0.112	2.50	0.0044	0.0112		
5T1232-7	0.142	2.00	0.0061	0.0142		
5T1232-8	0.176	1.60	0.0085	0.0176		
5T1232-9	0.253	1.30	0.0126	0.0253		
5T1232-10	0.297	1.00	0.0170	0.0297		
5T1232-11	0.395	0.80	0.0244	0.0395		
5T1232-12	0.024	8.10	0.0007	0.0024		
5T1232-13	0.042	6.40	0.0023	0.0042		
5T1232-14	0.066	5.10	0.0065	0.0066		
5T1232-15	0.095	4.00	0.0027	0.0095		
5T1232-16	0.130	3.20	0.0039	0.0130		
5T1232-17	0.169	2.50	0.0055	0.0169		
5T1232-18	0.214	2.00	0.0077	0.0214		
5T1232-19	0.265	1.60	0.0107	0.0265		
5T1232-20	0.381	1.30	0.0159	0.0381		
5T1232-21	0.447	1.00	0.0215	0.0447		
5T1232-22	0.595	0.80	0.0310	0.0595		

Mechanical Dimensions:



SIZE	A	B	C	D	E	F	G	H
1	0.950	0.650+/-0.010	0.600+/-0.010	0.300	0.860	0.500	0.300	0.100
2	0.950	0.650+/-0.011	0.600+/-0.011	0.355	0.860	0.500	0.300	0.100