

5T1232 SERIES SURFACE MOUNT TRIPLE WINDING INDUCTORS

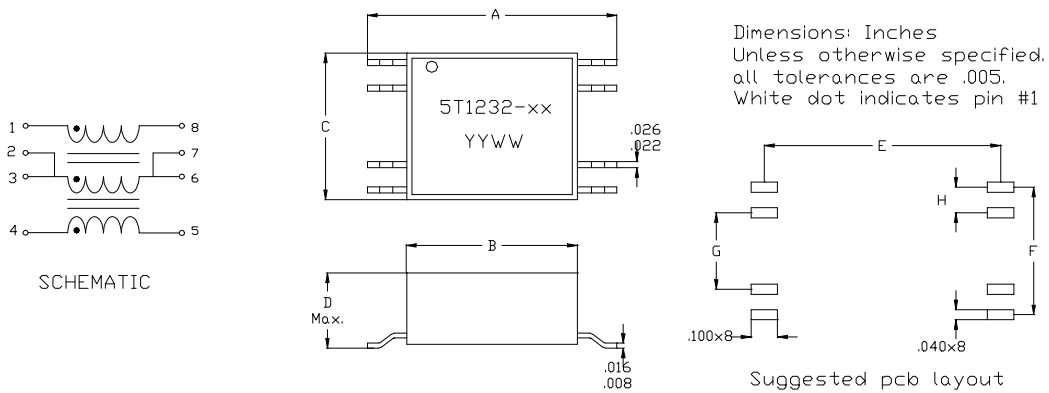
1. Surface-mount
2. Smallest possible size
3. Low temperature rise
4. Dielectric strength: All units tested at 500VRMS
5. Insulation Resistance: Greater than 10,000 megohms at 100VDC
6. Thermal Shock: 25cycles, MIL-STD-202E, Test Method 107C, Test Condition A-1
7. Operating Temperature: -55 to +130



Electrical Characteristics:

P/N	INDUCTANCE (mH) -0%,+35%	Current Amps (DC) 1-8, 2,3-6,7	DC Resistance Each winding Max (Ohm) 1-8, 2,3-6,7	Current Amps (DC) 1-8, 2,3-6,7	DC Resistance Each winding Max (Ohm) 4-5	LEAKAGE INDUCTANCE (mH) Max.	Temperature Rise (Max)	Size
5T1232-23	0.016	8.10	0.0006	4.00	0.002	0.0016	25°C	1
5T1232-24	0.028	6.40	0.0010	3.20	0.002	0.0028		
5T1232-25	0.044	5.10	0.0015	2.50	0.004	0.0044		
5T1232-26	0.063	4.00	0.006	2.00	0.009	0.0063		
5T1232-27	0.086	3.20	0.0031	1.60	0.008	0.0086		
5T1232-28	0.112	2.50	0.0044	1.30	0.011	0.0112		
5T1232-29	0.142	2.00	0.0061	1.00	0.015	0.0142		
5T1232-30	0.176	1.60	0.0085	0.80	0.021	0.0176		
5T1232-31	0.253	1.30	0.0126	0.65	0.031	0.0253		
5T1232-32	0.297	1.00	0.0170	0.50	0.043	0.0297		
5T1232-33	0.395	0.80	0.0244	0.40	0.061	0.0395		
5T1232-34	0.024	8.10	0.0007	4.00	0.002	0.0024		
5T1232-35	0.042	6.40	0.0012	3.20	0.003	0.0042		
5T1232-36	0.066	5.10	0.009	2.50	0.018	0.0066		
5T1232-37	0.095	4.00	0.0027	2.00	0.007	0.0095		
5T1232-38	0.130	3.20	0.0039	1.60	0.010	0.0130		
5T1232-39	0.169	2.50	0.0065	1.30	0.0155	0.0169		
5T1232-40	0.214	2.00	0.0077	1.00	0.019	0.0214		
5T1232-41	0.265	1.60	0.0107	0.80	0.027	0.0265		
5T1232-42	0.381	1.30	0.0159	0.65	0.040	0.0381		
5T1232-43	0.447	1.00	0.0215	0.50	0.054	0.0447		
5T1232-44	0.595	0.80	0.0310	0.40	0.077	0.0595		

Mechanical Dimensions:



SIZE	A	B	C	D	E	F	G	H
1	0.950	0.650+/-0.010	0.600+/-0.010	0.330	0.860	0.500	0.300	0.100
2	0.950	0.650+/-0.011	0.600+/-0.011	0.385	0.860	0.500	0.300	0.100