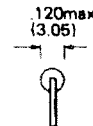
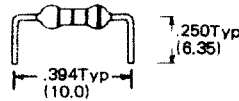
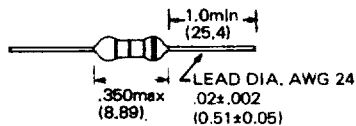


TC 1235 SERIES EPOXY COATED INDUCTOR



Unit: Inch (mm)

TM part no	Inductance (μ H)	Tol %	Q min.	Test freq (MHz)	Minimum self resonance freq (MHz)	Maximum D.C. res (Ω)	Direct current (mA)	Color Marking			
								1st	2nd	3rd	4th
TC1235-R22	0.22	±20	35	25.2	150	0.40	400	Red	Red	Silver	Black
TC1235-R27	0.27	±20	35	25.2	150	0.43	380	Red	Purple	Silver	
TC1235-R33	0.33	±20	35	25.2	150	0.48	370	Orange	Orange	Silver	
TC1235-R39	0.39	±20	35	25.2	150	0.51	350	Orange	White	Silver	
TC1235-R47	0.47	±20	35	25.2	150	0.56	330	Yellow	Purple	Silver	
TC1235-R56	0.56	±20	35	25.2	150	0.61	320	Green	Blue	Silver	
TC1235-R68	0.68	±20	35	25.2	150	0.67	310	Blue	Grey	Silver	
TC1235-R82	0.82	±20	35	25.2	150	0.74	290	Grey	Red	Silver	
TC1235-1R0	1.0	±20	35	25.2	150	0.80	270	Brown	Black	Gold	
TC1235-1R2	1.2	±20	40	7.96	144	0.90	260	Brown	Red	Gold	
TC1235-1R5	1.5	±20	40	7.96	131	1.0	250	Brown	Green	Gold	M=Black K=Silver
TC1235-1R8	1.8	±20	40	7.96	121	1.1	240	Brown	Grey	Gold	
TC1235-2R2	2.2	±20	40	7.96	110	1.2	230	Red	Red	Gold	
TC1235-2R7	2.7	±20	40	7.96	100	1.3	220	Red	Purple	Gold	
TC1235-3R3	3.3	±10	40	7.96	94	1.4	210	Orange	Orange	Gold	
TC1235-3R9	3.9	±10	40	7.96	85	1.6	200	Orange	White	Gold	
TC1235-4R7	4.7	±10	40	7.96	56	1.7	190	Yellow	Purple	Gold	
TC1235-5R6	5.6	±10	40	7.96	48	1.9	180	Green	Blue	Gold	
TC1235-6R8	6.8	±10	40	7.96	37	2.0	175	Blue	Grey	Gold	
TC1235-8R2	8.2	±10	40	7.96	25	2.2	165	Grey	Red	Gold	
TC1235-100	10	±10	40	7.96	21	2.5	160	Brown	Black	Black	Silver
TC1235-120	12	±10	40	2.52	19	2.5	150	Brown	Red	Black	
TC1235-150	15	±10	40	2.52	17	2.8	145	Brown	Green	Black	
TC1235-180	18	±10	40	2.52	13	3.1	130	Brown	Grey	Black	
TC1235-220	22	±10	40	2.52	9.6	3.4	130	Red	Red	Black	
TC1235-270	27	±10	40	2.52	7.2	3.8	125	Red	Purple	Black	
TC1235-330	33	±10	40	2.52	6.3	4.1	120	Orange	Orange	Black	
TC1235-390	39	±10	40	2.52	6.3	4.5	115	Orange	White	Black	
TC1235-470	47	±10	40	2.52	6.3	4.9	110	Yellow	Purple	Black	
TC1235-560	56	±10	40	2.52	6.2	5.3	105	Green	Blue	Black	
TC1235-680	68	±10	40	2.52	5.7	5.8	100	Blue	Grey	Black	K=Silver J=Gold
TC1235-820	82	±10	40	2.52	5.3	6.3	95	Grey	Red	Black	
TC1235-101	100	±10	40	2.52	4.8	7.0	90	Brown	Black	Brown	
TC1235-121	120	±10	40	0.796	3.8	13.0	90	Brown	Red	Brown	
TC1235-151	150	±10	40	0.796	3.5	15.0	85	Brown	Green	Brown	
TC1235-181	180	±10	40	0.796	3.3	16.0	80	Brown	Grey	Brown	
TC1235-221	220	±10	40	0.796	3.0	17.0	75	Red	Red	Brown	
TC1235-271	270	±10	40	0.796	2.8	19.0	65	Red	Purple	Brown	
TC1235-331	330	±10	40	0.796	2.6	20.0	60	Orange	Orange	Brown	
TC1235-391	390	±10	40	0.796	2.4	22.0	55	Orange	White	Brown	
TC1235-471	470	±10	40	0.796	2.25	24.0	55	Yellow	Purple	Brown	
TC1235-561	560	±10	40	0.796	2.10	26.0	50	Green	Blue	Brown	
TC1235-681	680	±10	40	0.796	1.95	28.0	45	Blue	Grey	Brown	
TC1235-821	820	±10	40	0.796	1.85	30.0	40	Grey	Red	Brown	
TC1235-102	1000	±10	40	0.796	1.40	33.0	40	Brown	Black	Red	

ADD SUFFIX TO P/N FOR PACKAGING
 TR = TAPE/REEL B = BULK
 TA = TAPE/AMMO FL = FORMED LEADS

CORE MATERIAL: DRUM TYPE FERRITE CORE
 OUTER COATING: EPOXY (GREEN)