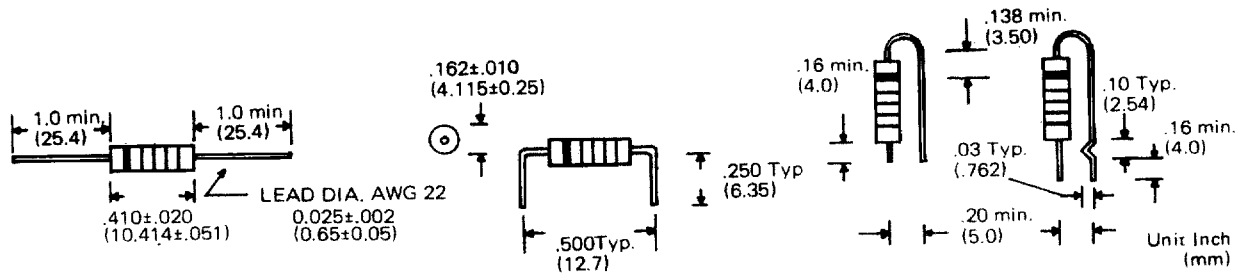


# TS 1641 SERIES SHIELDED MOLDED INDUCTOR



TM part no	Inductance (μH)	Tol %	Q min.	Test freq (MHz)	Minimum self resonance freq (MHz)	Maximum D.C. res (Ω)	Coil form	Direct current (mA)
TS1641-R10	0.10	±10	50	25	250	.025	Phenolic	1790
TS1641-R12	.12	±10	51	25	250	.034		1530
TS1641-R15	.15	±10	51	25	250	.037		1470
TS1641-R18	.18	±10	50	25	250	.047		1300
TS1641-R22	.22	±10	49	25	250	.067		1100
TS1641-R27	.27	±10	47	25	250	.11		855
TS1641-R33	.33	±10	46	25	250	.13		780
TS1641-R39	.39	±10	44	25	250	.18		670
TS1641-R47	.47	±10	44	25	235	.25		565
TS1641-R56	.56	±10	43	25	210	.33		490
TS1641-R68	.68	±10	42	25	190	.45		420
TS1641-R82	.82	±10	40	25	180	.57		370
TS1641-1R0	1.00	±10	44	25	140	.07		1070
TS1641-1R2	1.20	±10	44	7.9	130	.10		895
TS1641-1R5	1.50	±10	44	7.9	115	.12		815
TS1641-1R8	1.80	±10	44	7.9	105	.14	775	
TS1641-2R2	2.20	±10	44	7.9	100	.19	650	
TS1641-2R7	2.70	±10	44	7.9	92	.28	535	
TS1641-3R3	3.30	±10	44	7.9	85	.35	480	
TS1641-3R9	3.90	±10	44	7.9	75	.40	450	
TS1641-4R7	4.70	±10	44	7.9	70	.55	380	
TS1641-5R6	5.60	±10	44	7.9	65	.72	335	
TS1641-6R8	6.80	±10	50	7.9	55	1.02	280	
TS1641-8R2	8.20	±10	50	7.9	50	1.32	250	
TS1641-100	10.0	±10	50	7.9	46	1.62	220	
TS1641-120	12.0	±10	55	2.5	44	2.00	200	
TS1641-150	15.0	±10	45	2.5	49	.80	315	
TS1641-180	18.0	±10	45	2.5	45	.89	300	
TS1641-220	22.0	±10	45	2.5	41	.96	290	
TS1641-270	27.0	±10	45	2.5	38	1.19	260	
TS1641-330	33.0	±10	45	2.5	34	1.37	240	
TS1641-390	39.0	±10	50	2.5	29	1.93	205	
TS1641-470	47.0	±10	50	2.5	27	2.11	195	
TS1641-560	56.0	±10	50	2.5	25	2.23	190	
TS1641-680	68.0	±10	50	2.5	21	2.70	170	
TS1641-820	82.0	±10	50	2.5	10.5	2.44	180	
TS1641-101	100.0	±10	50	2.5	10.0	3.12	160	
TS1641-121	120.0	±10	55	.79	9.7	3.60	150	
TS1641-151	150.0	±10	55	.79	8.5	4.10	140	
TS1641-181	180.0	±10	55	.79	8.0	4.40	135	
TS1641-221	220.0	±10	55	.79	7.5	5.00	125	
TS1641-271	270.0	±10	55	.79	7.0	5.80	115	
TS1641-331	330.0	±10	55	.79	6.5	6.40	110	
TS1641-391	390.0	±10	60	.79	6.2	7.40	105	
TS1641-471	470.0	±10	60	.79	5.7	9.50	92	
TS1641-561	560.0	±10	60	.79	4.7	10.5	90	
TS1641-681	680.0	±10	60	.79	4.5	11.8	80	
TS1641-821	820.0	±10	60	.79	4.2	13.0	80	
TS1641-102	1000.0	±10	60	.79	3.8	17.5	70	
TS1641-122	1200.0	±10	45	.25	1.5	22.1	60	
TS1641-152	1500.0	±10	45	.25	1.2	26.5	55	
TS1641-182	1800.0	±10	45	.25	1.0	29.9	50	
TS1641-222	2200.0	±10	45	.25	.97	33.8	50	
TS1641-272	2700.0	±10	45	.25	.92	47.3	40	
TS1641-332	3300.0	±10	45	.25	.84	53.0	40	

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