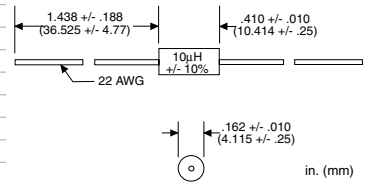


17S Molded RF Shielded Inductors



PART NUMBER	COTS MIL SPEC DESIGNATION	INDUCTANCE μ H $\pm 10\%$	Q (MIN)	TEST FREQ. (L&Q) MHz	SRF (MIN) MHz	DCR (MAX) OHMS	CURRENT RATING DC mA
17S100K	MS75087-1	.10	50	25	250	.025	1790
17S120K	MS75087-2	.12	51	25	250	.034	1530
17S150K	MS75087-3	.15	51	25	250	.037	1470
17S180K	MS75087-4	.18	50	25	250	.047	1300
17S220K	MS75087-5	.22	49	25	250	.067	1100
17S270K	MS75087-6	.27	47	25	250	.11	855
17S330K	MS75087-7	.33	46	25	250	.13	780
17S390K	MS75087-8	.39	44	25	250	.18	670
17S470K	MS75087-9	.47	44	25	235	.25	565
17S560K	MS75087-10	.56	43	25	210	.33	490
17S680K	MS75087-11	.68	42	25	190	.45	420
17S820K	MS75087-12	.82	40	25	180	.59	370
17S101K	MS75088-1	1.00	44	25	140	.07	1070
17S121K	MS75088-2	1.20	44	7.9	130	.10	895
17S151K	MS75088-3	1.50	44	7.9	115	.12	815
17S181K	MS75088-4	1.80	44	7.9	105	.14	775
17S221K	MS75088-5	2.20	44	7.9	100	.19	650
17S271K	MS75088-6	2.70	44	7.9	92	.28	535
17S331K	MS75088-7	3.30	44	7.9	85	.35	480
17S391K	MS75088-8	3.90	44	7.9	75	.40	450
17S471K	MS75088-9	4.70	44	7.9	70	.55	380
17S561K	MS75088-10	5.60	44	7.9	65	.72	335
17S681K	MS75088-11	6.80	50	7.9	55	1.02	280
17S821K	MS75088-12	8.20	50	7.9	50	1.32	250
17S102K	MS75088-13	10.0	50	7.9	46	1.62	220
17S122K	MS75088-14	12.0	55	2.5	44	2.00	200
17S152K	MS75089-1	15.0	45	2.5	49	.80	315
17S182K	MS75089-2	18.0	45	2.5	45	.89	300
17S222K	MS75089-3	22.0	45	2.5	41	.96	290
17S272K	MS75089-4	27.0	45	2.5	38	1.19	260
17S332K	MS75089-5	33.0	45	2.5	34	1.37	240
17S392K	MS75089-6	39.0	50	2.5	29	1.93	205
17S472K	MS75089-7	47.0	50	2.5	27	2.11	195
17S562K	MS75089-8	56.0	50	2.5	25	2.23	190
17S682K	MS75089-9	68.0	50	2.5	21	2.70	170
17S822K	MS75089-10	82	50	2.5	10.5	2.44	180
17S103K	MS75089-11	100	50	2.5	10.0	3.12	160
17S123K	MS75089-12	120	55	.79	9.7	3.60	150
17S153K	MS75089-13	150	55	.79	8.5	4.10	140
17S183K	MS75089-14	180	55	.79	8.0	4.40	135
17S223K	MS75089-15	220	55	.79	7.5	5.00	125
17S273K	MS75089-16	270	55	.79	7.0	5.80	115
17S333K	MS75089-17	330	55	.79	6.5	6.40	110
17S393K	MS75089-18	390	60	.79	6.2	7.40	105
17S473K	MS75089-19	470	60	.79	5.7	9.50	92
17S563K	MS75089-20	560	60	.79	4.7	10.50	90
17S683K	MS75089-21	680	60	.79	4.5	11.80	80
17S823K	MS75089-22	820	60	.79	4.2	13.00	80
17S104K	MS75089-23	1000	60	.79	3.8	17.50	70
17S124K	MS75089-24	1200	45	.25	1.5	22.10	60
17S154K	MS75089-25	1500	45	.25	1.2	26.50	55
17S184K	MS75089-26	1800	45	.25	1.0	29.90	50
17S224K	MS75089-27	2200	45	.25	.97	33.80	50
17S274K	MS75089-28	2700	45	.25	.92	47.30	40
17S334K	MS75089-29	3300	45	.25	.84	53.00	40
17S394K	MS75089-30	3900	45	.25	.80	73.80	35
17S474K	MS75089-31	4700	45	.25	.74	81.60	31
17S564K	MS75089-32	5600	44	.25	.73	98.90	28
17S684K	MS75089-33	6800	40	.25	.66	111.00	27
17S824K	MS75089-34	8200	40	.25	.54	119.00	26
17S105K	MS75089-35	10000	40	.25	.47	137.00	24



NOTES:

- Operating temperature -55°C to +105°C
- Laser marking is standard. Color band is optional.
- Optional tolerances available, consult factory

TAPE AND REEL SPECS:

Pcs./12" Reel maximum: 2500
 Pitch between parts: .200 inches
 Inside tape spacing: 2.062 inches
 Class: 1