

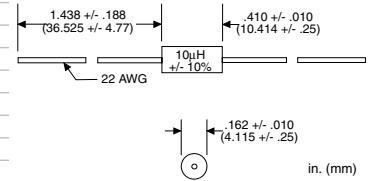
# RF INDUCTORS - THRU HOLE



## 17SLF RoHS Molded RF Shielded Inductors



PART NUMBER	COTS MIL SPEC DESIGNATION	INDUCTANCE $\mu\text{H}$ $\pm 10\%$	Q (MIN)	TEST FREQ. (L&Q) MHz	SRF (MIN) MHz	DCR (MAX) OHMS	CURRENT RATING DC mA
17S100KLF	MS75087-1	.10	50	25	250	.025	1790
17S120KLF	MS75087-2	.12	51	25	250	.034	1530
17S150KLF	MS75087-3	.15	51	25	250	.037	1470
17S180KLF	MS75087-4	.18	50	25	250	.047	1300
17S220KLF	MS75087-5	.22	49	25	250	.067	1100
17S270KLF	MS75087-6	.27	47	25	250	.11	855
17S330KLF	MS75087-7	.33	46	25	250	.13	780
17S390KLF	MS75087-8	.39	44	25	250	.18	670
17S470KLF	MS75087-9	.47	44	25	235	.25	565
17S560KLF	MS75087-10	.56	43	25	210	.33	490
17S680KLF	MS75087-11	.68	42	25	190	.45	420
17S820KLF	MS75087-12	.82	40	25	180	.59	370
17S101KLF	MS75088-1	1.00	44	25	140	.07	1070
17S121KLF	MS75088-2	1.20	44	7.9	130	.10	895
17S151KLF	MS75088-3	1.50	44	7.9	115	.12	815
17S181KLF	MS75088-4	1.80	44	7.9	105	.14	775
17S221KLF	MS75088-5	2.20	44	7.9	100	.19	650
17S271KLF	MS75088-6	2.70	44	7.9	92	.28	535
17S331KLF	MS75088-7	3.30	44	7.9	85	.35	480
17S391KLF	MS75088-8	3.90	44	7.9	75	.40	450
17S471KLF	MS75088-9	4.70	44	7.9	70	.55	380
17S561KLF	MS75088-10	5.60	44	7.9	65	.72	335
17S681KLF	MS75088-11	6.80	50	7.9	55	1.02	280
17S821KLF	MS75088-12	8.20	50	7.9	50	1.32	250
17S102KLF	MS75088-13	10.0	50	7.9	46	1.62	220
17S122KLF	MS75088-14	12.0	55	2.5	44	2.00	200
17S152KLF	MS75089-1	15.0	45	2.5	49	.80	315
17S182KLF	MS75089-2	18.0	45	2.5	45	.89	300
17S222KLF	MS75089-3	22.0	45	2.5	41	.96	290
17S272KLF	MS75089-4	27.0	45	2.5	38	1.19	260
17S332KLF	MS75089-5	33.0	45	2.5	34	1.37	240
17S392KLF	MS75089-6	39.0	50	2.5	29	1.93	205
17S472KLF	MS75089-7	47.0	50	2.5	27	2.11	195
17S562KLF	MS75089-8	56.0	50	2.5	25	2.23	190
17S682KLF	MS75089-9	68.0	50	2.5	21	2.70	170
17S822KLF	MS75089-10	82	50	2.5	10.5	2.44	180
17S103KLF	MS75089-11	100	50	2.5	10.0	3.12	160
17S123KLF	MS75089-12	120	55	.79	9.7	3.60	150
17S153KLF	MS75089-13	150	55	.79	8.5	4.10	140
17S183KLF	MS75089-14	180	55	.79	8.0	4.40	135
17S223KLF	MS75089-15	220	55	.79	7.5	5.00	125
17S273KLF	MS75089-16	270	55	.79	7.0	5.80	115
17S333KLF	MS75089-17	330	55	.79	6.5	6.40	110
17S393KLF	MS75089-18	390	60	.79	6.2	7.40	105
17S473KLF	MS75089-19	470	60	.79	5.7	9.50	92
17S563KLF	MS75089-20	560	60	.79	4.7	10.50	90
17S683KLF	MS75089-21	680	60	.79	4.5	11.80	80
17S823KLF	MS75089-22	820	60	.79	4.2	13.00	80
17S104KLF	MS75089-23	1000	60	.79	3.8	17.50	70
17S124KLF	MS75089-24	1200	45	.25	1.5	22.10	60
17S154KLF	MS75089-25	1500	45	.25	1.2	26.50	55
17S184KLF	MS75089-26	1800	45	.25	1.0	29.90	50
17S224KLF	MS75089-27	2200	45	.25	.97	33.80	50
17S274KLF	MS75089-28	2700	45	.25	.92	47.30	40
17S334KLF	MS75089-29	3300	45	.25	.84	53.00	40
17S394KLF	MS75089-30	3900	45	.25	.80	73.80	35
17S474KLF	MS75089-31	4700	45	.25	.74	81.60	31
17S564KLF	MS75089-32	5600	44	.25	.73	98.90	28
17S684KLF	MS75089-33	6800	40	.25	.66	111.00	27
17S824KLF	MS75089-34	8200	40	.25	.54	119.00	26
17S105KLF	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