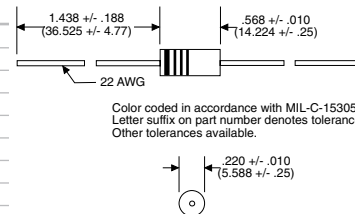


21MLF RoHS Molded RF Unshielded Inductors



PART NUMBER	COTS MIL SPEC DESIGNATION	INDUCTANCE ± 10% µH	Q (MIN)	TEST FREQ. (L&Q) MHz	SRF (MIN) MHz	DCR (MAX) OHMS	CURRENT RATING DC mA
21M470KLF	MS90542-1	.47	65	25.0	300	.06	1970
21M560KLF	MS90542-2	.56	65	25.0	270	.08	1850
21M680KLF	MS90542-3	.68	65	25.0	240	.08	1700
21M820KLF	MS90542-4	.82	65	25.0	220	.11	1520
21M101KLF	MS90542-5	1.00	65	25.0	200	.14	1290
21M121KLF	MS90542-6	1.20	40	7.9	180	.19	1120
21M151KLF	MS90542-7	1.50	40	7.9	160	.28	925
21M181KLF	MS90542-8	1.80	40	7.9	150	.37	790
21M221KLF	MS90542-9	2.20	40	7.9	135	.50	680
21M271KLF	MS90542-10	2.70	40	7.9	120	.65	600
21M331KLF	MS90542-11	3.30	40	7.9	105	1.00	480
21M391KLF	MS90542-12	3.90	40	7.9	100	1.20	440
21M471KLF	MS90542-13	4.70	40	7.9	90	1.80	360
21M561KLF	MS14052-1	5.60	35	7.9	55	.13	885
21M681KLF	MS14052-2	6.80	35	7.9	50	.20	710
21M821KLF	MS14052-3	8.20	35	7.9	44	.22	680
21M102KLF	MS14052-4	10.00	35	7.9	42	.26	625
21M122KLF	MS14052-5	12.00	45	2.5	34	.45	465
21M152KLF	MS14052-6	15.00	45	2.5	32	.52	442
21M182KLF	MS14052-7	18.00	50	2.5	28	.70	380
21M222KLF	MS14052-8	22.00	60	2.5	24	1.00	326
21M272KLF	MS14052-9	27.00	60	2.5	22	1.30	275
21M332KLF	MS14052-10	33.00	60	2.5	20	1.50	258
21M392KLF	MS14052-11	39.00	70	2.5	18	2.00	224



in. (mm)

NOTES:

- Operating temperature Phenolic: -55°C to +125°C; Powdered Iron: -55°C to +105°C
- Optional tolerances available, consult factory

TAPE AND REEL SPECS:

Pcs./12" Reel maximum:	1000
Pitch between parts:	.400 inches
Inside tape spacing:	2.500 inches
Class:	2