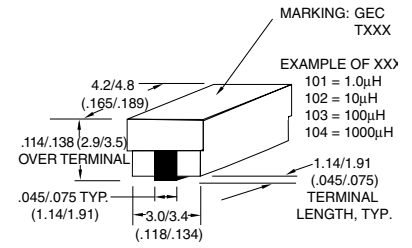


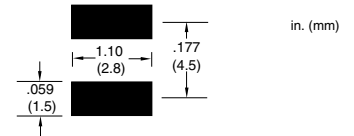
## SMRF1812TLF RoHS Temperature Stable RF Inductors



PART NUMBER	L $\mu$ H	TEST FREQ. DCR OHMS		Q MIN	SRF MHz MIN.	CURRENT RATING mA	CORE MATERIAL
		MHz	MAX.				
SMRF1812T-101JLF	1.0 $\pm$ 5%	7.9	.43	30	82	641	IRON
SMRF1812T-121JLF	1.2 $\pm$ 5%	7.9	.47	30	76	613	IRON
SMRF1812T-151JLF	1.5 $\pm$ 5%	7.9	.53	30	70	578	IRON
SMRF1812T-181JLF	1.8 $\pm$ 5%	7.9	.58	30	63	552	IRON
SMRF1812T-221JLF	2.2 $\pm$ 5%	7.9	.66	30	56	518	IRON
SMRF1812T-271JLF	2.7 $\pm$ 5%	7.9	.73	30	49	492	IRON
SMRF1812T-331JLF	3.3 $\pm$ 5%	7.9	.83	28	46	462	IRON
SMRF1812T-391JLF	3.9 $\pm$ 5%	7.9	.90	28	42	443	IRON
SMRF1812T-471JLF	4.7 $\pm$ 5%	7.9	1.0	25	35	421	IRON
SMRF1812T-561JLF	5.6 $\pm$ 5%	7.9	1.2	25	33	384	IRON
SMRF1812T-681JLF	6.8 $\pm$ 5%	7.9	1.3	25	27	369	IRON
SMRF1812T-821JLF	8.2 $\pm$ 5%	7.9	1.6	25	25	333	IRON
SMRF1812T-102JLF	10.0 $\pm$ 5%	2.5	1.8	28	24	313	IRON
SMRF1812T-122JLF	12.0 $\pm$ 5%	2.5	2.0	28	23	297	IRON
SMRF1812T-152JLF	15.0 $\pm$ 5%	2.5	2.3	28	21	277	IRON
SMRF1812T-182JLF	18.0 $\pm$ 5%	2.5	3.2	28	17	235	IRON
SMRF1812T-222JLF	22.0 $\pm$ 5%	2.5	3.5	30	16	225	IRON
SMRF1812T-272JLF	27.0 $\pm$ 5%	2.5	4.3	30	15	203	IRON
SMRF1812T-332JLF	33.0 $\pm$ 5%	2.5	5.6	30	13	178	IRON
SMRF1812T-392JLF	39.0 $\pm$ 5%	2.5	7.4	30	12	155	IRON
SMRF1812T-472JLF	47.0 $\pm$ 5%	2.5	9.8	35	10	134	IRON
SMRF1812T-562JLF	56.0 $\pm$ 5%	2.5	11.0	35	9.6	127	IRON
SMRF1812T-682JLF	68.0 $\pm$ 5%	2.5	12.0	35	8.8	121	IRON
SMRF1812T-822JLF	82.0 $\pm$ 5%	2.5	17.0	35	8.0	102	IRON
SMRF1812T-103JLF	100.0 $\pm$ 5%	.79	18.0	35	7.2	100	IRON



### RECOMMENDED FOOT PRINT



### NOTES:

- Epoxy Encapsulated
- Operating Temperature: -55°C to +125°C
- Supplied on tape and reel
- Applications include: Electronic test equipment, medical equipment, telecommunications, disk drives, computers and modems, aviation equipment, navigation equipment and cable TV
- Current rating is based on a 35°C rise from an 90°C Ambient
- L & Q are read on an HP4194A