

RF INDUCTORS - SURFACE MOUNT

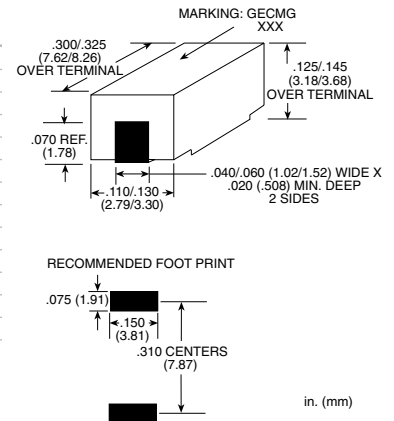


SMG3013LF RoHS Non-Magnetic Core RF Inductors



PART NUMBER	INDUCTANCE μH	Q MIN	TEST FREQ. MHz	SRF MHz MIN	DCR OHMS MAX	CURRENT RATING* DC mA	CORE MATERIAL
SMG3013-100KLF	.10 ± 10%	40	25	680	.08	1590	Non-magnetic coil form
SMG3013-120KLF	.12 ± 10%	40	25	640	.09	1499	Non-magnetic coil form
SMG3013-150KLF	.15 ± 10%	38	25	600	.10	1422	Non-magnetic coil form
SMG3013-180KLF	.18 ± 10%	35	25	550	.12	1298	Non-magnetic coil form
SMG3013-220KLF	.22 ± 10%	33	25	510	.14	1202	Non-magnetic coil form
SMG3013-270KLF	.27 ± 10%	33	25	430	.16	1124	Non-magnetic coil form
SMG3013-330KLF	.33 ± 10%	30	25	410	.22	959	Non-magnetic coil form
SMG3013-390KLF	.39 ± 10%	30	25	365	.30	821	Non-magnetic coil form
SMG3013-470KLF	.47 ± 10%	30	25	330	.35	760	Non-magnetic coil form
SMG3013-560KLF	.56 ± 10%	30	25	300	.50	636	Non-magnetic coil form
SMG3013-680KLF	.68 ± 10%	28	25	275	.60	580	Non-magnetic coil form
SMG3013-820KLF	.82 ± 10%	28	25	250	.85	488	Non-magnetic coil form
SMG3013-101KLF	1.00 ± 10%	25	25	230	1.00	450	Non-magnetic coil form

Optional tolerances available, consult factory



NOTES:

- * Current rating is based on a 35°C rise from a 90°C Ambient.
- Used in imaging equipment where non-metallic coil forms are required
- Operating Temperature: -55°C to +125°C
- Supplied on tape and reel
- Epoxy Encapsulated
- Custom values, and close tolerance available
- Rated Current is based on a 35°C temperature rise at an ambient temperature of 90°C