



PART NUMBER	INDUCTANCE (±20%) μH	TEST FREQUENCY KHz	DC RESISTANCE MAXIMUM OHMS	CURRENT RATING MAXIMUM AMPS
GP3127-2R2MLF	2.2	100	0.015	8.50
GP3127-3R3MLF	3.3	100	0.018	7.50
GP3127-4R7MLF	4.7	100	0.022	6.80
GP3127-6R8MLF	6.8	100	0.030	6.20
GP3127-100MLF	10	100	0.040	5.40
GP3127-120MLF	12	1.0	0.045	4.90
GP3127-150MLF	15	1.0	0.048	4.50
GP3127-180MLF	18	1.0	0.052	3.90
GP3127-220MLF	22	1.0	0.055	3.60
GP3127-270MLF	27	1.0	0.060	3.40
GP3127-330MLF	33	1.0	0.065	3.00
GP3127-390MLF	39	1.0	0.080	2.80
GP3127-470MLF	47	1.0	0.100	2.50
GP3127-560MLF	56	1.0	0.120	2.30
GP3127-680MLF	68	1.0	0.140	2.10
GP3127-820MLF	82	1.0	0.170	1.90
GP3127-101MLF	100	1.0	0.220	1.70
GP3127-121MLF	120	1.0	0.250	1.60
GP3127-151MLF	150	1.0	0.320	1.40
GP3127-181MLF	180	1.0	0.360	1.30
GP3127-221MLF	220	1.0	0.390	1.20
GP3127-271MLF	270	1.0	0.520	1.10
GP3127-331MLF	330	1.0	0.620	1.00
GP3127-391MLF	390	1.0	0.750	0.90
GP3127-471MLF	470	1.0	0.980	0.80
GP3127-561MLF	560	1.0	1.150	0.75
GP3127-681MLF	680	1.0	1.220	0.70
GP3127-821MLF	820	1.0	1.400	0.65
GP3127-102MLF	1000	1.0	1.540	0.62

NOTES:

- Operating temperature -55°C to +125°C
- Units are designed for surface mounting; ferrite core and ferrite sleeve
- Terminals are solderable - more than 95% new solder coverage when subjected to soldering temperature
- Application frequency range - Values 2.2 μH to 10 μH to 1.0 MHz min. Values above 10μH to 300 KHz min.
- Current rating at 25°C ambient - The maximum DC current that will cause a 40°C maximum temperature rise and where the inductance will not decrease by more than 10% from its zero DC value

TAPE AND REEL SPECS: (24MM)

Pcs./7" Reel maximum: 500

