

PART NUMBER	INDUCTANCE (±20%) μH	TEST FREQUENCY KHz	DC RESISTANCE MAXIMUM OHMS	CURRENT RATING MAXIMUM AMPS
GP3074-1R2MLF	1.2	100	0.025	8.00
GP3074-2R4MLF	2.4	100	0.030	5.50
GP3074-3R5MLF	3.5	100	0.034	5.00
GP3074-4R7MLF	4.7	100	0.038	3.70
GP3074-6R8MLF	6.8	100	0.042	3.50
GP3074-100MLF	10	100	0.049	2.50
GP3074-120MLF	12	1.0	0.038	2.40
GP3074-150MLF	15	1.0	0.081	2.30
GP3074-180MLF	18	1.0	0.091	2.15
GP3074-220MLF	22	1.0	0.110	2.00
GP3074-270MLF	27	1.0	0.150	1.70
GP3074-330MLF	33	1.0	0.170	1.50
GP3074-390MLF	39	1.0	0.230	1.35
GP3074-470MLF	47	1.0	0.260	1.30
GP3074-560MLF	56	1.0	0.350	1.20
GP3074-680MLF	68	1.0	0.380	1.10
GP3074-820MLF	82	1.0	0.430	1.04
GP3074-101MLF	100	1.0	0.610	0.86
GP3074-121MLF	120	1.0	0.660	0.84
GP3074-151MLF	150	1.0	0.880	0.70
GP3074-181MLF	180	1.0	0.980	0.68
GP3074-221MLF	220	1.0	1.170	0.60
GP3074-271MLF	270	1.0	1.640	0.55
GP3074-331MLF	330	1.0	1.860	0.50
GP3074-391MLF	390	1.0	2.850	0.45
GP3074-471MLF	470	1.0	3.010	0.40
GP3074-561MLF	560	1.0	3.620	0.37
GP3074-681MLF	680	1.0	4.630	0.34
GP3074-821MLF	820	1.0	5.200	0.31
GP3074-102MLF	1000	1.0	6.000	0.26



### 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 1.2 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: (16MM)

Pcs./ 7" Reel maximum: 500

