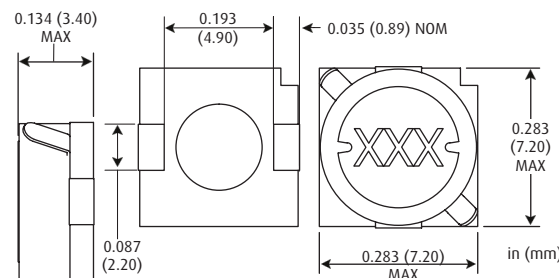


GP3484S SERIES



Shielded Power Choke



PART NUMBER	L μH	TEST FREQ kHz	DCR Ω MAX	CURRENT RATING mA DC MAX
FERRITE CORE				
GP3484S-1R0MLF	1.0	100	0.019	3120
GP3484S-1R5MLF	1.5	100	0.023	3000
GP3484S-2R2MLF	2.2	100	0.025	2660
GP3484S-3R3MLF	3.3	100	0.028	2260
GP3484S-4R7MLF	4.7	100	0.043	1960
GP3484S-6R8MLF	6.8	100	0.050	1760
GP3484S-100MLF	10	100	0.064	1400
GP3484S-120MLF	12	100	0.080	1250
GP3484S-150MLF	15	100	0.090	1100
GP3484S-180MLF	18	100	0.120	1000
GP3484S-220MLF	22	100	0.132	960
GP3484S-270MLF	27	100	0.175	840
GP3484S-330MLF	33	100	0.192	750
GP3484S-390MLF	39	100	0.250	700
GP3484S-470MLF	47	100	0.288	670
GP3484S-560MLF	56	100	0.340	620
GP3484S-680MLF	68	100	0.372	590
GP3484S-820MLF	82	100	0.480	500
GP3484S-101MLF	100	100	0.540	450
GP3484S-151MLF	150	100	0.780	370
GP3484S-221MLF	220	100	1.26	290
GP3484S-331MLF	330	100	2.01	220
GP3484S-471MLF	470	100	2.46	200
GP3484S-681MLF	680	100	3.78	160
GP3484S-102MLF	1000	100	5.74	130

NOTES

- **Operating Temperature Range:**
-40°C to +125°C
- **Current Rating** is based on a 40°C maximum temperature rise at an ambient temperature of 25°C
- **Weight MAX:** 0.47 grams
- **Marking:** XXX (dash number) (see diagram above)
- Terminals are solderable - more than 95% new solder coverage when subjected to soldering temperature
- **Application Frequency Range:**
To 1.0 MHz MIN (for L values 1.2μH - 10μH)
To 300 kHz MIN (for L values >10μH)
- Custom designs are available to meet your specific requirements; please contact factory

PART NUMBER DERIVATION

GP3484S - 1R0 M LF

GEC Series —
Inductance: 2 signif. digits & mult.
ex: 1R0 = 1.0μH, 100 = 10μH, 101 = 100μH, 102 = 1000μH
Tolerance: M = 20%
(Table shows lowest standard tolerance option)
Termination: LF = RoHS compliant (standard)

TAPE AND REEL SPECS:

Pieces/reel maximum: 1000
Pitch between parts: 12 mm
Tape width: 16 mm
Reel diameter: 13 in.