



REP1719M SERIES ~ High Current Power Inductors

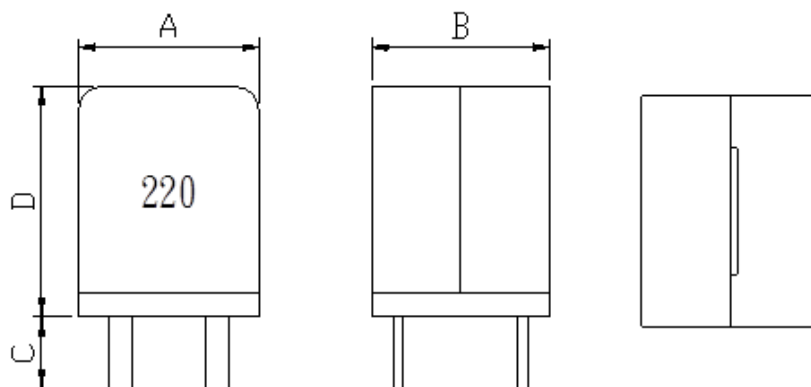


PART NUMBERING SYSTEM

REP	1719M	—	100M	—	LF
TYPE	DIMENSIONS		INDUCTANCE		LEAD FREE

SHAPES AND DIMENSIONS :

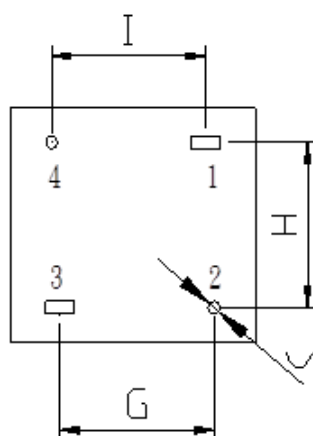
UNIT : mm



A= 17.5±0.5 B= 15.0±0.5 C= 3.5±0.3 D= 19.5 Max.

RECOMMENDED PATTERNS

UNIT : mm



G= 12.5 Ref. H= 8.5 Ref. I= 12.0 Ref. J= 1.0 Ref.

REP1719M SERIES ~ High Current Power Inductors



FEATURES

1. Saturation current ratings up to 26 Amps!
2. Low radiation noise by magnetically shielded construction .
3. Exceptionally low DC resistance.
4. Application for Digital Amplifier.
5. RoHS compliant. 260°C compatible.

SPECIFICATION TABLE

PART NUMBER	INDUCTANCE (μ H)	Isat (A) (Max.)	Irms (A) (Max.)	DCR (m Ω) (Max.)
REP1719M-100M-LF	10.0 \pm 20%	26	8.2	9.20
REP1719M-220M-LF	22.0 \pm 20%	13	8.2	9.20
REP1719M-330M-LF	33.0 \pm 20%	7.5	8.2	9.20

- Current to cause 25% Max. inductance drop.
- Operating temperature range -40°C to +125°C
- Electrical specifications at 25°C