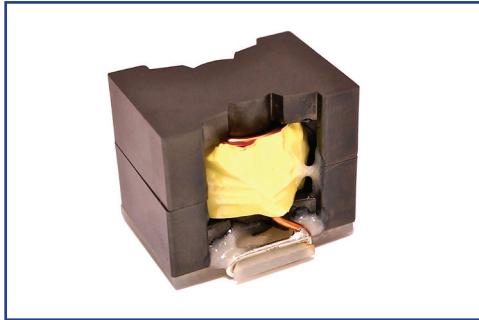


SURFACE MOUNT POWER INDUCTOR



P1326P SERIES



- High energy storage, low resistance
- Extra low core loss
- Excellent heat dissipation
- Operating temperature range: -40°C to +85°C
- Custom design available upon request
- RoHS compliant product

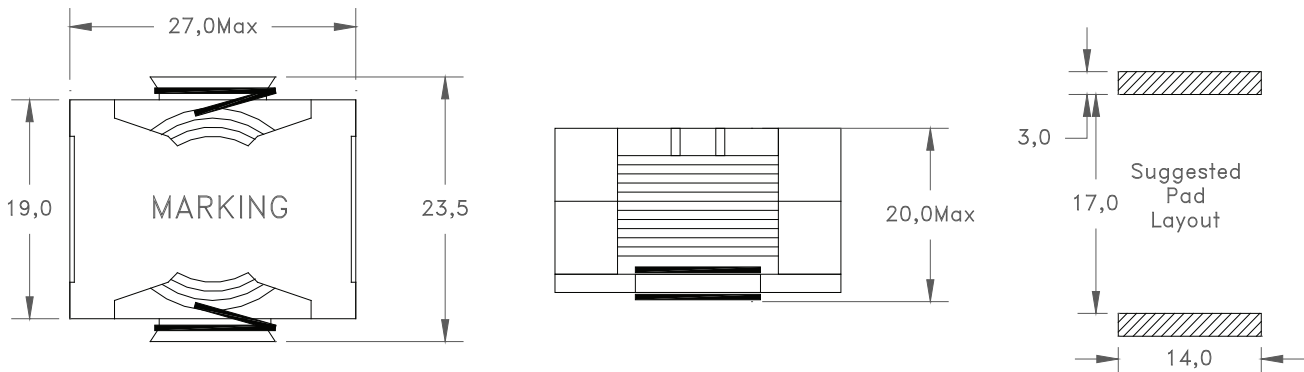
ELECTRICAL PARAMETERS @ 25°C

Part Number	Inductance (μH) ($\pm 10\%$)	I_{dc} (A) (MAX)	DCR ($\text{m}\Omega$) (MAX)
P1326P-			
470	47	10.5	13
680	68	9.0	17
101	100	7.5	25
151	150	6.0	38
221	220	5.0	50
331	330	4.0	80
471	470	3.5	100
681	680	3.0	135

Note:

1. Inductance measured: 100KHz, 0.1Vrms
2. I_{dc} : ΔL 25% typical from initial value or ΔT 40°C typical from ambient temp, whichever is sooner

DIMENSIONS (mm)



Dimensions

Unless otherwise specified, all tolerances are:
 inch: .XX : ± 0.008 .XXX : ± 0.004
 mm: X.X : ± 0.20 X.XX : ± 0.10

Product performance is limited to specified parameters. Data is subject to change without prior notice.

Tel: 310-325-1043
 Fax: 310-325-1044

www.mpsind.com
 sales@mpsind.com