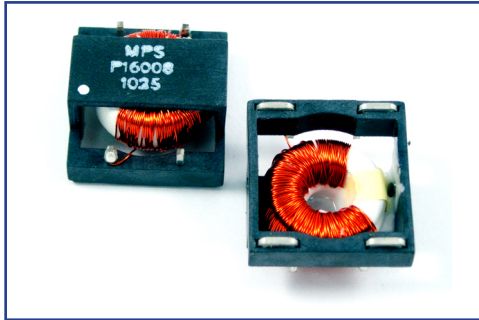


PRECISION SMD INDUCTOR



P1601 SERIES



- High Q Inductor
- Good for high quality oscillator circuit applications
- Operating Temperature: -40°C to +85°C
- RoHS Compliant Product
- Custom Design Available

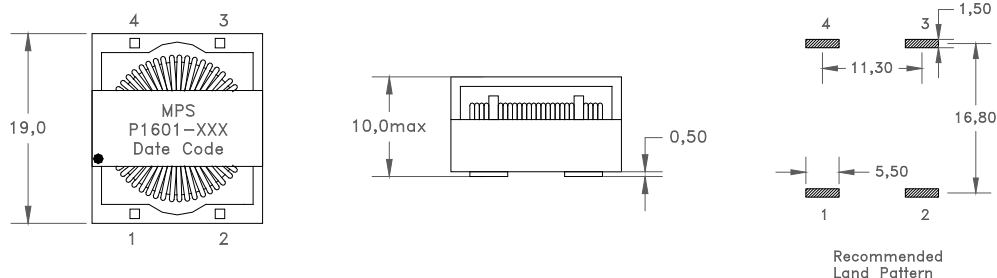
ELECTRICAL PARAMETERS @ 25°C

Part Number	L (μ H)	Tolerance (\pm %)	Q (100KHz, 0.1V MIN)	DCR (Ω MAX)
P1601-				
101	100	3.0	170	0.80
121	120	3.0	170	0.90
151	150	3.0	170	1.00
181	180	3.0	170	1.10
201	200	3.0	170	1.20
221	220	3.0	170	1.30
251	250	3.0	170	1.40
271	270	3.0	180	1.50
301	300	3.0	180	1.60
331	330	3.0	180	1.70
361	360	3.0	180	1.80
391	390	3.0	180	1.90
431	430	2.5	180	2.00
471	470	2.5	180	2.10
501	500	2.5	180	2.20
561	560	2.5	180	2.50

NOTES:

- Inductance at 100KHz, 0.10V_{RMS}
- Q measured at 100KHz, 0.10V_{RMS}

DIMENSIONS (mm)



Dimensions

Unless otherwise specified, all tolerances are:

inch: XX : ± 0.015 .XXX : ± 0.004

mm: X.X : ± 0.38 X.XX : ± 0.10

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

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