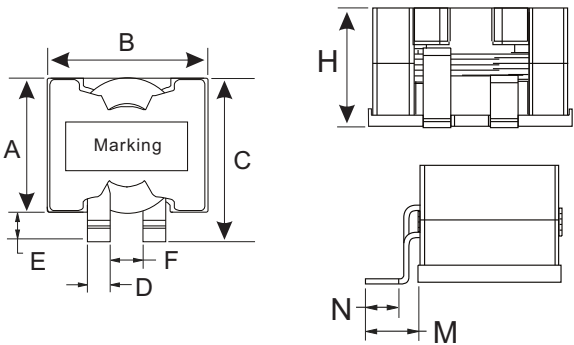


PQ Shielded High Current Inductors



Dimensions and Footprint (Unit:mm)

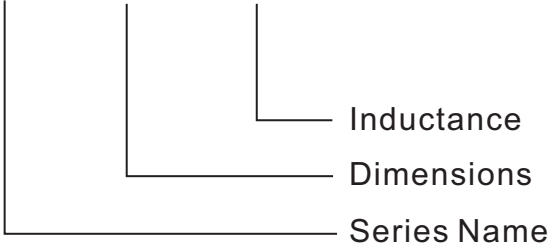
Type	A(Max)	B(Max)	C(Max)	D(Ref.)	E(Ref.)	F	H(Max)	N(Min)	M
CPQ2016	20	28	28	3.8	6.9	6.6±0.5	16	3.8	6.9±0.5
CPQ2019	20	28	28	3.8	6.9	6.6±0.5	19	3.8	6.9±0.5

Description

- Shielded inductors.
- High current capacity.
- Flat wirewound.
- Low DCR.
- Applications: Automotive, DC/DC converters, Switch, etc.

Part Number Code

CPQ2016-3R3M



Electrical Specifications-CPQ2016

P/N	INDUCTANCE (uH)	DCR(Max) (mΩ)	I _{rms} (Typ.) (A)	SRF(Typ.) (MHz)
CPQ2016-1R0K	1.0±10%	1.29	30	60
CPQ2016-2R2K	2.2±10%	1.62	30	40
CPQ2016-3R3K	3.3±10%	1.62	30	30
CPQ2016-4R7K	4.7±10%	1.62	30	25
CPQ2016-6R8K	6.8±10%	1.62	30	20
CPQ2016-100K	10±10%	1.62	30	15
CPQ2016-150K	15±10%	1.62	30	12

Electrical Specifications-CPQ2019

P/N	INDUCTANCE (uH)	DCR(Max) (mΩ)	I _{rms} (Max) (A)	SRF(Typ.) (MHz)
CPQ2019-3R3K	3.3±10%	2.5	30	40
CPQ2019-4R7K	4.7±10%	2.5	30	30
CPQ2019-6R8K	6.8±10%	2.5	30	25
CPQ2019-100K	10±10%	2.5	30	20
CPQ2019-150K	15±10%	2.5	30	16
CPQ2019-220K	22±10%	2.5	30	15
CPQ2019-330K	33±10%	2.5	30	10

- Special inquiries besides the above common used types can be meet on your requirement.