

MDPA Series

FEATURES

- Halogen Free & ROHS compliant.
Low profile and low DCR.
- Magnetically Shielded construction, low EMI.
- Frequency range up to 5MHz.
- High power efficiency.
- High current carrying capacity, Low core loss.
Operating temperature: -55 to +125 °C

APPLICATION

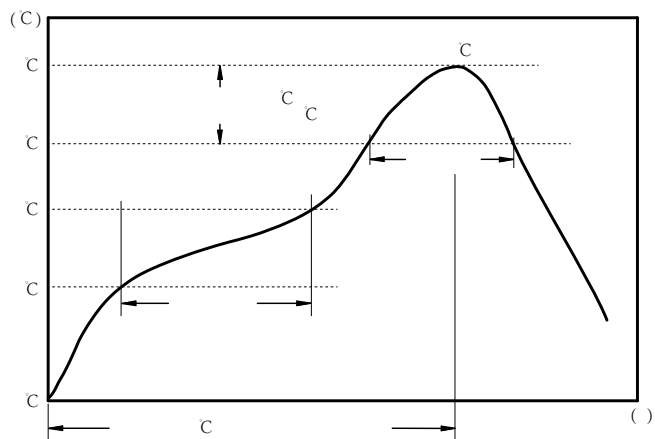
Series	A	B	C	D	E	a	b
MDPA0440	4.1±0.25	4.1±0.25	4.1 max	3.4±0.4	0.88±0.3	1.2	4.4
MDPA0550	5.5±0.30	5.3±0.30	5.0 max	4.3±0.3	1.10±0.3	2.0	4.5
MDPA0660	6.6±0.40	6.4±0.40	6.1 max	5.3±0.4	1.40±0.3	2.5	5.6

Part No	Inductance @ 100KHz/1V	Tolerance	Temperature Rise Current Typ. (A)	Current Typ. (A)	DC Resistance Max.
MDPA0440-2R2M	2.20	±20%	4.0	6.0	15.0

Part No	Inductance @ 100KHz/1V	Tolerance	Temperature Rise Current Typ. (A)	Current Typ. (A)	DC Resistance Max.
MDPA0550-100M	10.0	±20%	6.2	5.5	33.0

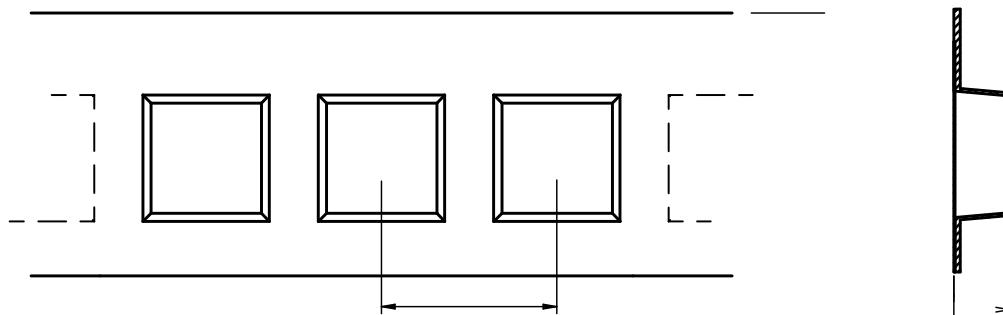
Part No	Inductance @ 100KHz/1V	Tolerance	Temperature Rise Current Typ. (A)	Current Typ. (A)	DC Resistance Max.
MDPA0660-220M	22.0	±20%	5.4	4.6	52.0

△



°C
°C
°C
°C

:



0440	1.5	4.0	8.0	12.0	1.75
0550	1.5	4.0	12.0	16.0	1.75
0660	1.5	4.0	12.0	16.0	1.75

Marking	Printing (Inductance)
---------	-----------------------

:

