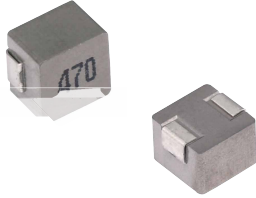


MDE Series

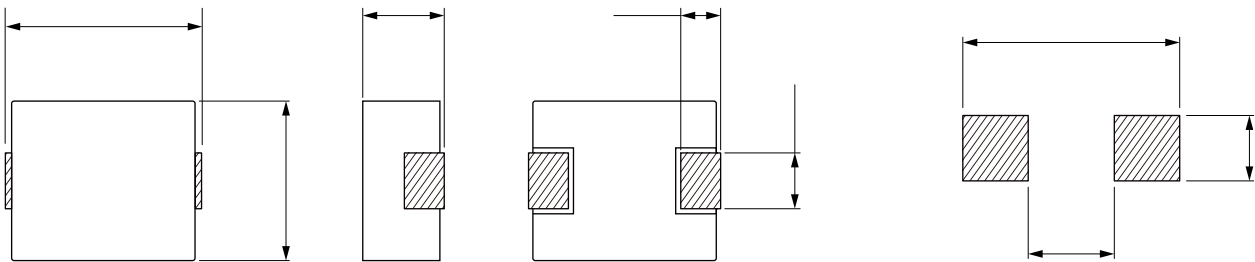


FEATURES

- ROHS, Halogen Free and REACH compliance
- High rated current
- 125 °C
- Low core loss
-
- 11.5×10.3×5.0mm maximum surface mount package
-
-

APPLICATION

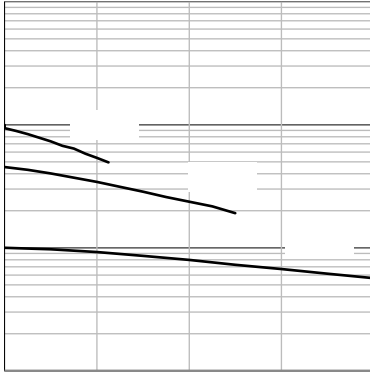
- Laptops and PCs
- Switch and servers
-
- DC/DC converters
-
- SSD modules



Part No	Inductance @ 100kHz/1V (μH)	Tolerance	DC Resistance Max. (mΩ)	Saturation Current Typ. (A)	Temperature Rise Current Typ. (A)
	0.22	±20%	0.80	65.0	37.0
	1.00	±20%	3.00	30.0	23.0
	1.50	±20%	3.80	25.0	21.0
	2.20	±20%	6.00	19.0	15.0
	3.30	±20%	10.0	16.0	13.0
	4.70	±20%	14.0	15.0	11.0
	5.60	±20%	17.0	14.0	9.50
	6.80	±20%	18.5	14.0	9.00
	10.0	±20%	28.0	10.0	8.00
	15.0	±20%	42.0	7.50	6.50
	22.0	±20%	50.0	6.00	5.50
	33.0	±20%	86.0	5.20	4.80
	47.0	±20%	127	4.50	3.70
	100	±20%	290	2.80	2.10



MDE1050 Series



MDE1050 Series

C
