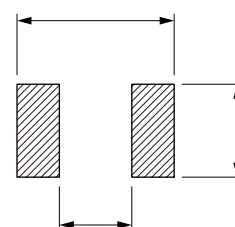
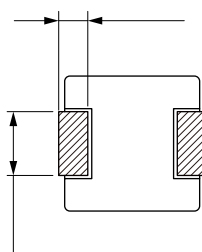
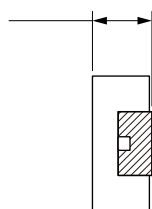
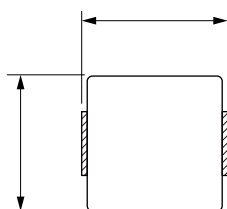




- Molded type
- High saturation current due to CIP material
- Nature air gap and no acoustic noise
- Different sizes available
- Quantity: 500pcs

- High current DC/DC converter
- LC filter



	(μH)			Saturation	($\text{m}\Omega$)	($\text{m}\Omega$)
MD1365-R22M	0.22	$\pm 20\%$	53.0	112	0.47	0.60
MD1365-R33M	0.33	$\pm 20\%$	46.0	68.0	0.65	0.80
MD1365-R36M	0.36	$\pm 20\%$	45.0	66.0	0.70	0.90
MD1365-R56M	0.56	$\pm 20\%$	37.0	58.0	1.05	1.20
MD1365-R68M	0.68	$\pm 20\%$	35.0	55.0	1.25	1.50
MD1365-R82M	0.82	$\pm 20\%$	33.0	50.0	1.50	1.90
MD1365-1R0M	1.00	$\pm 20\%$	30.0	48.0	1.70	2.30
MD1365-1R5M	1.50	$\pm 20\%$	27.0	45.0	2.50	3.00
MD1365-2R2M	2.20	$\pm 20\%$	22.0	37.0	3.80	4.20
MD1365-3R3M	3.30	$\pm 20\%$	18.0	30.0	5.70	6.80
MD1365-4R7M	4.70	$\pm 20\%$	13.5	28.0	7.00	8.40
MD1365-5R6M	5.60	$\pm 20\%$	12.5	23.0	8.50	10.0
MD1365-6R8M	6.80	$\pm 20\%$	11.5	18.0	9.50	11.5
MD1365-8R2M	8.20	$\pm 20\%$	10.5	16.0	12.0	15.5
MD1365-100M	10.0	$\pm 20\%$	10.0	15.5	13.2	16.5
MD1365-150M	15.0	$\pm 20\%$	9.00	13.0	23.2	28.0
MD1365-220M	22.0	$\pm 20\%$	9.00	12.0	32.5	37.0

	(μH)			Saturation	($\text{m}\Omega$)	($\text{m}\Omega$)
MD1365-330M	33.0	$\pm 20\%$	8.00	11.0	48.0	58.0
MD1365-470M	47.0	$\pm 20\%$	6.50	9.50	76.0	90.0
MD1365-680M	68.0	$\pm 20\%$	4.80	7.80	110	130
MD1365-101M	100	$\pm 20\%$	4.20	5.50	145	165

Operating temperature : $-40^{\circ}\text{C} \sim +125^{\circ}\text{C}$

Temperature rise current : The actual value of DC current when the temperature rise is $\Delta T 40^{\circ}\text{C}$

Saturation Current will cause L to drop approximately 30%

