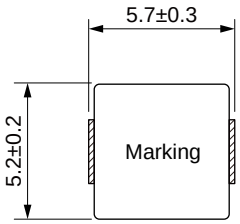
SMD Low Profile High Current Molded Inductor
Size 5018

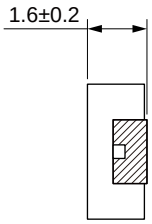


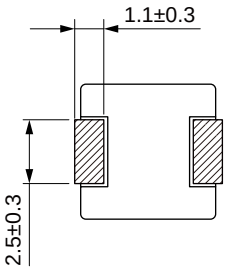
- Molded type
- High satura on current due to CIP material
- Nature air gap and no acous c noise
- Di erent sizes available
- Quan ty: 3000pcs

- High current DC/DC converter
- LC filter

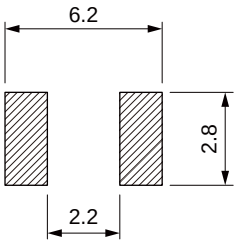
Dimensions: [mm]







Land Pattern: [mm]



Electrical Properties:

	(µH)			Saturation	(mΩ)	(mΩ)
MD5018-R15N	0.15	±30%	15.5	27	3.5	3.9
MD5018-R22M	0.22	±20%	13		4.2	5.0
MD5018-R33M	0.33	±20%	11	15	7.5	8.6
MD5018-R47M	0.47	±20%	10	14	9.8	11.3
MD5018-R56M	0.56	±20%	9.5	13.5	11	13
MD5018-R68M	0.68	±20%	9.0	13	12.4	14.3
MD5018-1R0M	1.00	±20%	6.8	10	18.2	21
MD5018-1R5M	1.50	±20%	6.0	9.0	26	30
MD5018-2R2M	2.20	±20%	4.5	7.5	42	48.3
MD5018-3R3M	3.30	±20%	3.5	5.0	60	69
MD5018-4R7M	4.70	±20%	3.0	4.5	85	98
MD5018-5R6M	5.60	±20%	2.5	4.0	110	127
MD5018-6R8M	6.80	±20%	2.4	3.5	118	137
MD5018-8R2M	8.20	±20%	2.3	3.0	143	165

Opera ng temperature : -40℃

Typical Electrical Characteristics:

