

SMD Low Profile High Current Molded Inductor
Size 7020

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Part No	Inductance @ 100KHz/1V	Tolerance	Temperature Rise Current Typ. (A)	current Typ. (A)	DC Resistance Typ.	DC Resistance Max.
MD7020-100M	10.0	±20%	2.8	4.0	134	154
MD7020-150M	15.0	±20%	2.1	3.3	190	210
MD7020-220M	22.0	±20%	1.5	2.5	236	280

Operating temperature : -40℃ ~ +125℃

Temperature rise current : The actual value of DC current when the temperature rise is ΔT40℃

Saturation Current will cause L to drop approximately 30%

Typical Electrical Characteristics:



