



# MPI1050P Molding Power Inductor

10.0 x 11.6 x 5.0mm SMD

Part Number	Inductance ( $\mu\text{H}$ ) @100KHz/1V	D.C.R. ( $\text{m}\Omega$ ) max.	Saturation Current (A) Typ	Temperature rise current (A) Typ
1050P-1R5MC	1.5 $\pm$ 20%	4.2	22	16
1050P-2R2MC	2.2 $\pm$ 20%	6.5	18	13
1050P-3R3MC	3.3 $\pm$ 20%	11	16	11
1050P-4R7MC	4.7 $\pm$ 20%	13	14	10
1050P-6R8MC	6.8 $\pm$ 20%	18.5	12	9

Type Name	A	B	C	D	E	F	G	H	QTY pcs per Reel
1050P	10.1 $\pm$ 0.3	11.6 Max	5.0 Max	3.0 $\pm$ 0.5	2.5 $\pm$ 0.5	13.0 Ref	4.0 Ref	6.0 Ref	500

