



MPI4020P Molding Power Inductor

4.1 x 4.6 x 2.0mm SMD

Part Number	Inductance (μH) @100KHz/1V	D.C.R. ($\text{m}\Omega$) max.	Saturation Current (A) Typ	Temperature rise current (A) Typ
4020P-R10MC (744373240010)	0.10 \pm 20%	4	25	12
4020P-R22MC (744373240022)	0.22 \pm 20%	6.6	12.5	9
4020P-R47MC (744373240047)	0.47 \pm 20%	14	9.5	7
4020P-R56MC (744373240056)	0.56 \pm 20%	16	9.3	6.5
4020P-R68MC (744373240068)	0.68 \pm 20%	21	8	5.2
4020P-1R0MC (74437324010)	1.0 \pm 20%	27	7	4.5
4020P-1R5MC (74437324015)	1.5 \pm 20%	46	6	4
4020P-2R2MC (74437324022)	2.2 \pm 20%	58	5	3
4020P-3R3MC (74437324033)	3.3 \pm 20%	87	4	2.5
4020P-4R7MC (74437324047)	4.7 \pm 20%	126	3	2.2
4020P-6R8MC (74437324068)	6.8 \pm 20%	135	2.5	1.6
4020P-100MC (74437324100)	10 \pm 20%	258	2	1.2

Type Name	A	B	C	D	E	F	G	H	QTY pcs per Reel
4020P	4.1 \pm 0.25	4.6 \pm 0.20	2.0 Max	1.5 \pm 0.3	1.0 \pm 0.5	5.2 Ref	2.5 Ref	2.2 Ref	3000

