



MPI1040P Molding Power Inductor

10.0 x 11.6 x 4.0 mm SMD

Part No.	Inductance (μ H) @100KHz/1V	D.C.R. (m Ω) MAX.	Saturation Current(A) Typ	Temperature rise current(A)Typ
1040P-R22MC (744373680022)	0.22 \pm 20%	0.6	45	35
1040P-R36MC (744373680036)	0.36 \pm 20%	1.2	42	34
1040P-R47MC (744373680045)	0.47 \pm 20%	1.2	38	33
1040P-R68MC (744373680068)	0.68 \pm 20%	1.55	30	27
1040P-1R0MC (74437368010)	1.0 \pm 20%	3.1	26	20
1040P-1R5MC	1.5 \pm 20%	4.2	22	16
1040P-2R2MC (74437368022)	2.2 \pm 20%	7	16	14
1040P-3R3MC (74437368033)	3.3 \pm 20%	13.2	12	11
1040P-4R7MC (74437368047)	4.7 \pm 20%	16.5	12	9
1040P-6R8MC (74437368068)	6.8 \pm 20%	25	10	6
1040P-8R2MC	8.2 \pm 20%	30	9	6
1040P-100MC (74437368100)	10 \pm 20%	30	7	5.5
1040P-150MC (74437368150)	15 \pm 20%	45	6	5.25
1040P-220MC (74437368220)	22 \pm 20%	72	5.5	5
1040P-330MC (74437368330)	33 \pm 20%	110	5	3.2
1040P-470MC (74437368470)	47 \pm 20%	158	4.5	2.8
1040P-101MC	100 \pm 20%	300	2	1.5

Type Name	A	B	C	D	E	F	G	H	QTY pcs per Reel
1040P	10.0 \pm 0.3	11.6 Max	4.0 Max	3.0 \pm 0.5	2.5 \pm 0.5	13.0 Ref	4.0 Ref	6.0 Ref	500

