



MPI6030P Molding Power Inductor

6.6 x 7.1 x 3.0mm SMD

Part Number	Inductance (μH) @100KHz/1V	D.C.R. (mΩ) max.	Saturation Current (A) Typ	Temperature rise current (A) Typ
6030P-R10MC	0.10±20%	1.5	45	37
6030P-R22MC	0.22±20%	2.8	40	23
6030P-R33MC	0.33±20%	4.2	33	20
6030P-R47MC	0.47±20%	5.5	27	16.5
6030P-R68MC	0.68±20%	6.3	24	15
6030P-R82MC	0.82±20%	8	23	13
6030P-1R0MC	1.0±20%	10	22	12
6030P-1R5MC	1.5±20%	15	18	9.5
6030P-1R8MC	1.8±20%	17	14	9.5
6030P-2R2MC	2.2±20%	20	14	8.5
6030P-3R3MC	3.3±20%	35	12	6
6030P-4R7MC	4.7±20%	40	9	5.5
6030P-5R6MC	5.6±20%	40	8	5.5
6030P-6R8MC	6.8±20%	60	8	4.5
6030P-8R2MC	8.2±20%	60	6	4.5
6030P-100MC	10±20%	68	5.5	4
6030P-150MC	15±20%	122	5	3
6030P-220MC	22±20%	145	3.2	3
6030P-330MC	33±20%	270	3	2

Type Name	A	B	C	D	E	F	G	H	QTY pcs per Reel
6030P	6.6±0.3	7.1±0.3	3.0 Max.	3.0±0.3	1.6±0.5	8.4 Ref	3.5 Ref	3.7 Ref	1000

