



MPI6050P Molding Power Inductor

6.6 x 7.1 x 5.0mm SMD

Part Number	Inductance (μH) @100KHz/1V	D.C.R. (mΩ) max.	Saturation Current (A) Typ	Temperature rise current (A) Typ
6050P-R47MC (744373490047)	0.47±20%	3.8	21	20
6050P-R68MC (744373490068)	0.68±20%	4.2	18	16
6050P-R82MC (744373490082)	0.82±20%	4.9	17	15
6050P-1R0MC (74437349010)	1.0±20%	6.5	13	12
6050P-1R5MC (74437349015)	1.5±20%	8.5	10	10
6050P-2R2MC (74437349015)	2.2±20%	12.5	9.5	9.5
6050P-3R3MC (74437349033)	3.3±20%	20.9	9	8.5
6050P-4R7MC (74437349047)	4.7±20%	27	8	6.5
6050P-6R8MC (74437349068)	6.8±20%	38	7	5.5
6050P-100MC (74437349100)	10±20%	55	6	4.5
6050P-150MC (74437349150)	15±20%	85	4	3.1
6050P-220MC (74437349220)	22±20%	130	3.5	2.6
6050P-330MC (74437349330)	33±20%	200	3	2.3
6050P-470MC (74437349470)	47±20%	290	2.8	2

Type Name	A	B	C	D	E	F	G	H	QTY pcs per Reel
6050P	6.6±0.3	7.1±0.3	5.0 Max.	3.0±0.3	1.6±0.5	8.4 Ref	3.5 Ref	3.7 Ref	1000

