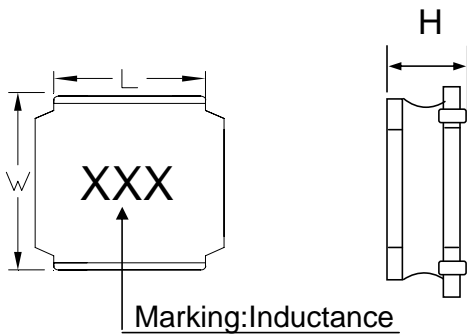


MEC

MINGSTAR ELECTRONIC CORP.

Ultra Thin SMD Power Inductor



Dimensions:mm

L:4.0±0.2

W:4.0±0.2

H:1.2max

e:1.1±0.2

f:2.5±0.2

Electrical characteristics

Part Number	Inductance (uH)	DC Resistance (Ω)Max	SRF DCR MHZ(Min)	Rated Current (mA)
UT4012N-1R0N	1.0	0.072	131	2500
UT4012N-2R2M	2.2	0.108	66	1200
UT4012N-3R3M	3.3	0.156	50	980
UT4012N-4R7M	4.7	0.168	45	960
UT4012N-6R8M	6.8	0.216	35	840
UT4012N-100M	10.0	0.288	28	740
UT4012N-150M	15.0	0.480	23	560
UT4012N-220M	22.0	0.576	18	510
UT4012N-330M	33.0	0.972	15	400
UT4012N-470M	47.0	1.200	12	350