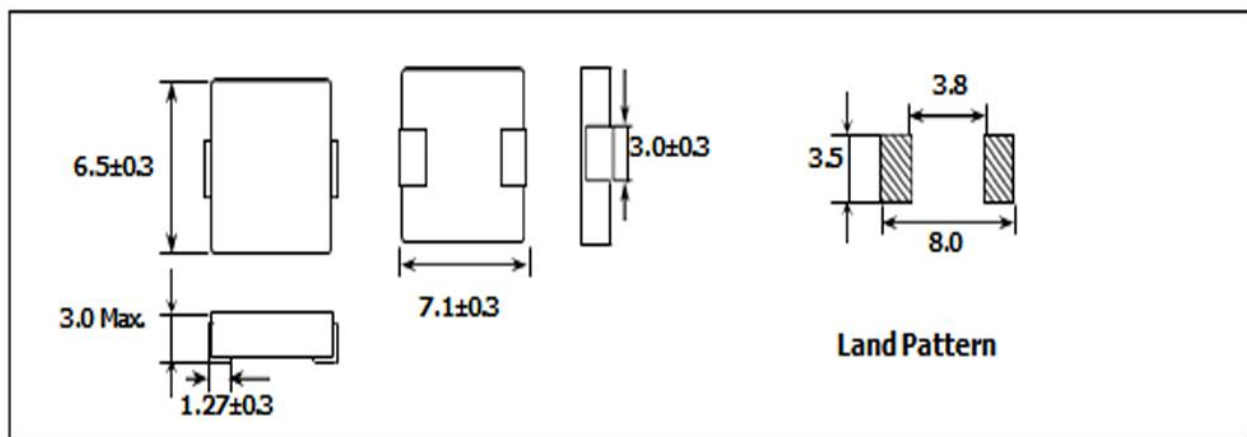


FTC40P

POWER INDUCTORS FOR SURFACE MOUNTING



SPECIFICATION

Part Number	Inductance ± 20% (uH)	DC Resistance (typ., mΩ)	DC Resistance ± 20% @ 20°C (max., mΩ)	Saturation Rated Current (max., A) ⁽¹⁾	Temperature Rise Current (typ., A) ⁽²⁾
FTC40P-R15	0.15	1.72	2.4	31.2	18
FTC40P-R22	0.22	2.35	2.8	25	16.2
FTC40P-R33	0.33	3.1	4.0	21.2	14
FTC40P-R47	0.47	3.62	4.2	18.8	13.1
FTC40P-R56	0.56	4.1	5.2	17.9	11.7
FTC40P-R68	0.68	5.22	5.6	17.4	11.4
FTC40P-R82	0.82	6.35	7.9	15.6	10
FTC40P-1R0	1.0	7.46	9.8	14	9.0
FTC40P-1R5	1.5	11.8	14.5	13	8.0
FTC40P-2R2	2.2	17.2	19	10.5	6.0
FTC40P-3R3	3.3	27.5	30	10	5.0
FTC40P-4R7	4.7	38.3	41	5.5	4.0
FTC40P-5R6	5.6	46.8	55	5	3.8
FTC40P-6R8	6.8	55.6	65	4.2	3.5
FTC40P-8R2	8.2	65.4	69	4	3.3
FTC40P-100	10	71	95	3.8	2.8
FTC40P-150	15	129	145	3.5	2.0
FTC40P-220	22	164	180	2.2	1.5