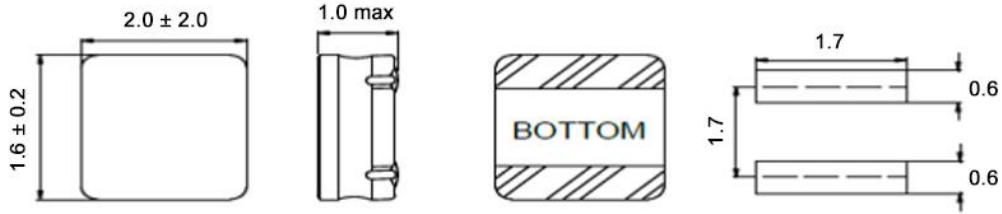


FTC13P

POWER INDUCTORS FOR SURFACE MOUNTING



SPECIFICATION

Part NO	Thickness	Inductance (uH)	Tolerance	DC Resistance (mΩ)		Heat Rating Current	Saturation Current	Measuring Condition
				Typ.	Max.	DC Amp.	DC Amps.	
						Idc(A) Typ.	Isat(A) Typ.	
FTC13P-R24	1.0mm	0.24	± 20%	28	34	4.50	4.00	1MHz,1V
FTC13P-R33		0.33	± 20%	33	40	3.80	3.40	1MHz,1V
FTC13P-R47		0.47	± 20%	40	48	3.60	3.40	1MHz,1V
FTC13P-R68		0.68	± 20%	47	56	2.85	2.60	1MHz,1V
FTC13P-1R0		1.0	± 20%	63	75	2.70	2.50	1MHz,1V
FTC13P-1R5		1.5	± 20%	100	120	2.25	2.15	1MHz,1V
FTC13P-2R2		2.2	± 20%	135	160	1.75	1.60	1MHz,1V
FTC13P-3R3		3.3	± 20%	193	230	1.70	1.50	1MHz,1V
FTC13P-4R7		4.7	± 20%	280	340	1.30	1.25	1MHz,1V
FTC13P-6R8		6.8	± 20%	450	540	1.02	0.97	1MHz,1V
FTC13P-100		10	± 20%	570	685	0.95	0.90	1MHz,1V
FTC13P-R47D		1.0mm	0.47	± 20%	32	41	3.50	4.20

All test data are referenced to 25°C ambient.

- ※ Isat: DC current(A) that will cause inductance to drop approximately 30%.
- ※ Idc: DC current(A) that will cause an approximate ΔT of 40°C.