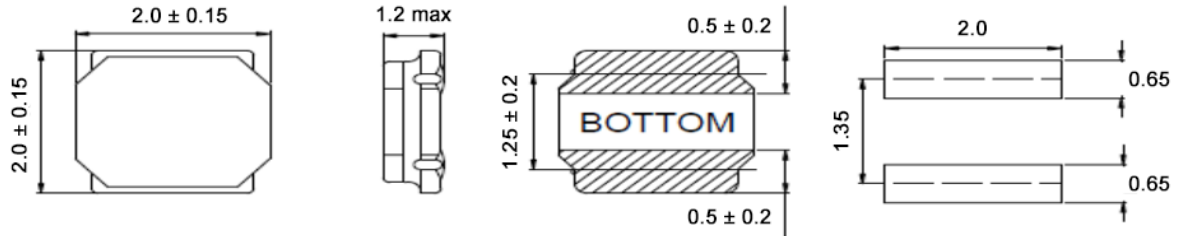


# FTC17P

POWER INDUCTORS FOR SURFACE MOUNTING



## SPECIFICATION

Part NO	Thickness	Inductance (uH)	Tolerance	DC Resistance		Heat Rating Current	Saturation Current	Measuring Condition
				(mΩ)		DC Amp.	DC Amps.	
				Typ.	Max.	Idc(A) Max.	Isat(A) Typ.	
FTC17P-R47	1.2mm	0.47	± 20%	40	46	2.3	4.8	1MHz,1V
FTC17P-R68		0.68	± 20%	50	58	2	4.1	1MHz,1V
FTC17P-1R0		1.0	± 20%	56	64	1.9	3.0	1MHz,1V
FTC17P-1R5		1.5	± 20%	75	86	1.65	2.55	1MHz,1V
FTC17P-2R2		2.2	± 20%	95	109	1.45	2.0	1MHz,1V
FTC17P-3R3		3.3	± 20%	155	178	1.15	1.75	1MHz,1V
FTC17P-4R7		4.7	± 20%	210	242	0.95	1.5	1MHz,1V

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.