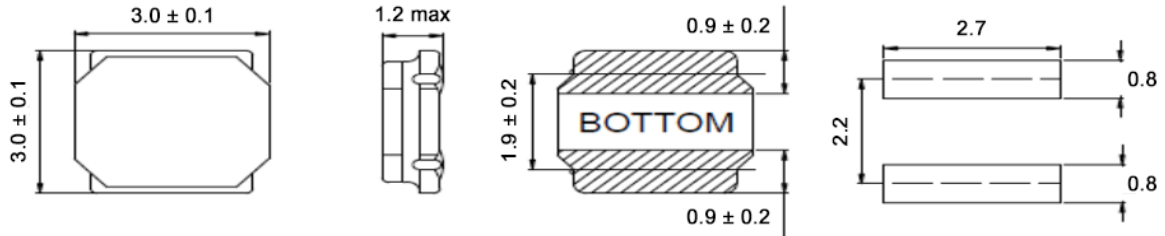


FTC15P

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) Typ.	Isat(A) Typ.	
FTC15P-R47	1.0mm	0.47	$\pm 20\%$	34	39	4.00	6.50	1MHz,1V
FTC15P-1R0		1.0	$\pm 20\%$	74	86	2.80	5.20	1MHz,1V
FTC15P-1R5		1.5	$\pm 20\%$	87	100	2.40	3.50	1MHz,1V
FTC15P-2R2		2.2	$\pm 20\%$	125	144	2.20	3.00	1MHz,1V
FTC15P-3R3		3.3	$\pm 20\%$	230	265	1.45	2.40	1MHz,1V
FTC15P-4R7		4.7	$\pm 20\%$	315	362	1.30	2.00	1MHz,1V
FTC15P-6R8		6.8	$\pm 20\%$	380	437	1.15	1.70	1MHz,1V
FTC15P-100		10	$\pm 20\%$	500	575	1.00	1.30	1MHz,1V
FTC15P-R30		1.2mm	0.30	$\pm 20\%$	17	20	6.40	9.20
FTC15P-R47	0.47		$\pm 20\%$	23	27	5.50	7.50	1MHz,1V
FTC15P-1R0	1.0		$\pm 20\%$	43	50	3.90	5.10	1MHz,1V
FTC15P-1R5	1.5		$\pm 20\%$	64	74	3.00	4.10	1MHz,1V
FTC15P-2R2	2.2		$\pm 20\%$	97	112	2.20	3.60	1MHz,1V
FTC15P-3R3	3.3		$\pm 20\%$	150	173	1.90	2.70	1MHz,1V
FTC15P-4R7	4.7		$\pm 20\%$	228	263	1.50	2.30	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.