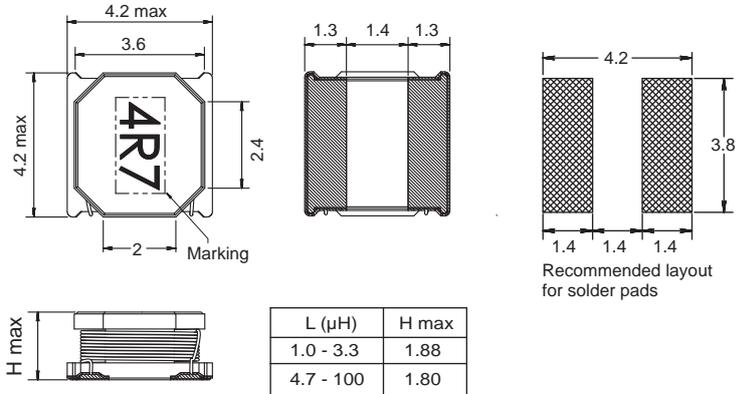




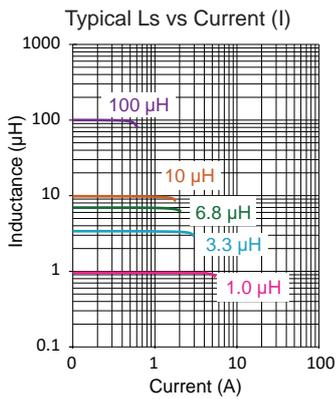
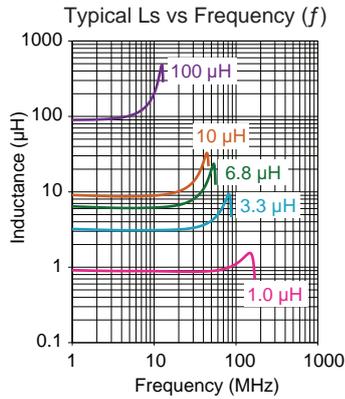
1616 FP



Non-shielded
Engineer's Kit: EK-1616FP-X



Chip Inductors for Power Applications



Part No	Inductance	f_L	Tol	SRF	DCR	Rated DC Current	
	L (μH)	(kHz)	\pm (%)	typ (MHz)	max (m Ω)	I_{sat} (A)	I_{rms} (A)
1616FP-1R0M-01	1.0	100 @ 1 V	20	145	50	3.85	2.80
1616FP-1R5M-01	1.5	100 @ 1 V	20	105	65	2.95	2.50
1616FP-2R2M-01	2.2	100 @ 1 V	20	85	90	2.60	2.10
1616FP-3R3M-01	3.3	100 @ 1 V	20	70	110	2.15	1.60
1616FP-4R7M-01	4.7	100 @ 1 V	20	50	150	1.80	1.40
1616FP-6R8M-01	6.8	100 @ 1 V	20	43	180	1.50	1.25
1616FP-100M-01	10	100 @ 1 V	20	35	250	1.30	1.00
1616FP-150M-01	15	100 @ 1 V	20	30	390	1.00	0.85
1616FP-220M-01	22	100 @ 1 V	20	25	570	0.85	0.65
1616FP-330M-01	33	100 @ 1 V	20	18	850	0.70	0.55
1616FP-470M-01	47	100 @ 1 V	20	15	1190	0.60	0.50
1616FP-680M-01	68	100 @ 1 V	20	12	1655	0.50	0.40
1616FP-101M-01	100	100 @ 1 V	20	10	2350	0.40	0.35

Core Material: Ferrite

Revision date: 07 Nov 2024

SPQ: Taped / Reel 3000 [-01]

Remarks: Unlisted inductance values available upon request.