

1206 ASM

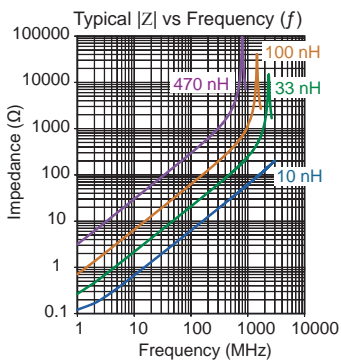
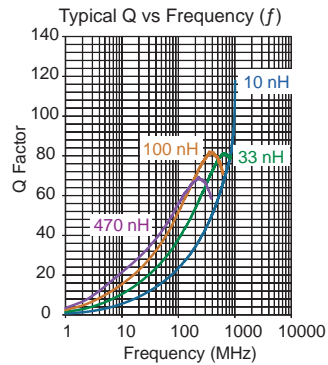
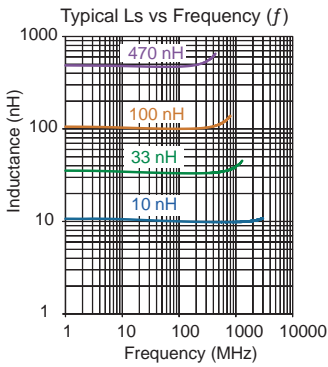
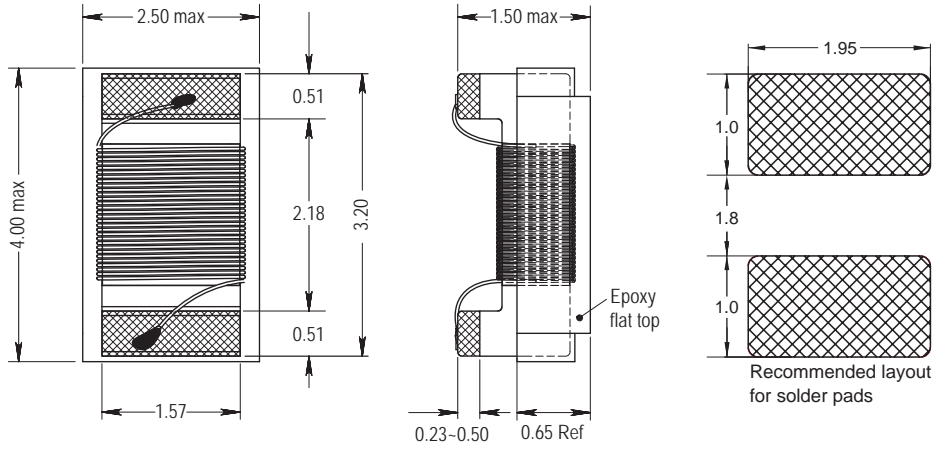
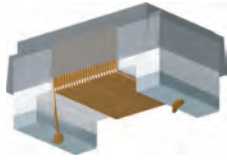


Non-magnetic

Engineer's Kit: EK-1206ASM-X

(Wire wound - open)

Chip Inductors for RF / Medical Applications



Single layer (typ)

Part No	Inductance	f_L	Tol	Q	f_Q	SRF	DCR	Rated DC
	L (nH)	(MHz)	± (%)	min	(MHz)	(MHz)	max (Ω)	Current max (mA)
1206ASM-3N3M-YY	3.3	100	20	30	300	6000 min	0.05	1000
1206ASM-6N8K-YY	6.8	100	10	37	300	5500 min	0.07	1000
1206ASM-010J-YY	10	100	5	40	300	4000 min	0.08	1000
1206ASM-012J-YY	12	100	5	51	300	3200 min	0.08	1000
1206ASM-015J-YY	15	100	5	51	300	3200 min	0.10	1000
1206ASM-018J-YY	18	100	5	51	300	2800 min	0.10	1000
1206ASM-022J-YY	22	100	5	52	300	2200 min	0.10	1000
1206ASM-027J-YY	27	100	5	52	300	1800 min	0.11	1000
1206ASM-033J-YY	33	100	5	56	300	1800 min	0.11	1000
1206ASM-039J-YY	39	100	5	64	300	1800 min	0.12	1000
1206ASM-047J-YY	47	100	5	64	300	1500 min	0.13	1000
1206ASM-056J-YY	56	100	5	64	300	1450 min	0.14	1000
1206ASM-068J-YY	68	100	5	61	300	1200 min	0.26	900
1206ASM-082J-YY	82	100	5	66	300	1200 min	0.21	900
1206ASM-R10J-YY	100	100	5	55	300	1100 min	0.26	850
1206ASM-R12J-YY	120	100	5	75	300	1100 min	0.26	800
1206ASM-R13J-YY	130	100	5	75	300	950 min	0.31	750
1206ASM-R15J-YY	150	100	5	65	300	950 min	0.31	750
1206ASM-R18J-YY	180	50	5	75	300	900 min	0.43	700
1206ASM-R22J-YY	220	50	5	75	300	760 min	0.50	670
1206ASM-R27J-YY	270	50	5	57	300	730 min	0.56	630
1206ASM-R29J-YY	290	50	5	57	150	650 min	0.62	590
1206ASM-R33J-YY	330	50	5	55	150	650 min	0.62	590
1206ASM-R39J-YY	390	50	5	55	150	600 min	0.75	530
1206ASM-R47J-YY	470	50	5	52	150	550 min	1.30	490

Core Material: Ceramic

Revision date: 11 Jan 2022

SPQ: Taped / Reel 1000 [-08]
2000 [-01]
7500 [-04]

Remarks: - Unlisted inductance values available upon request.
- 2% and 5% tolerance available upon request.