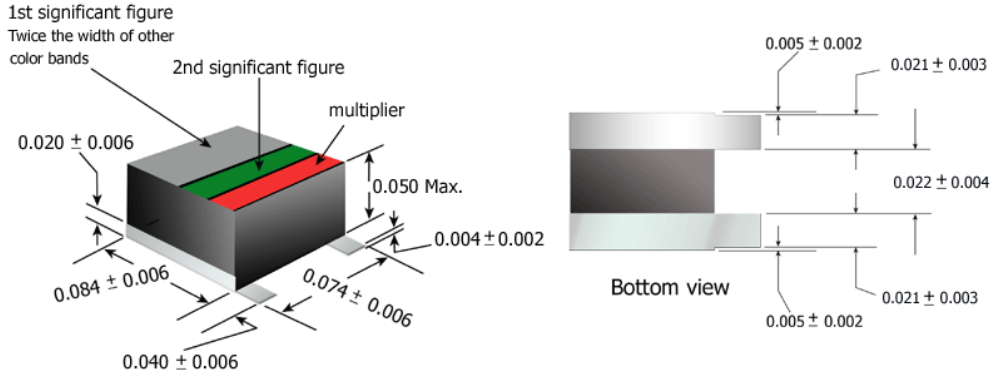


C6500 Series

Fixed Chip Inductor



Tape & Reel	
Type	Reel (Qty)
Tabs	2,600
No Tabs	3,000

FEATURES

- Leadless device for minimum footprint
- Low EMI Radiation
- Low Thermal Expansion permits mounting on most substrate materials

SPECIFICATIONS

- Operating temperature range: -55°C to 125°C
- Altitude: 70,000 feet
- Weight: 0.5 grams maximum
- Termination finish:
 - A: Gold
 - F: Tin-lead

With Tabs C/ACM P/N	Without Tabs C/ACM P/N	Inductance ±10% (µH)	Q Min	Q Typ	Test Freq (MHz)	SRF Min (MHz)	DCR Max (Ω)	Current Max (mA)
C6549	C6588	0.005	32	40	200	1900	0.10	750
C6550	C6589	0.008	32	40	200	1800	0.10	750
C6551	C6590	0.010	32	40	150	1700	0.10	750
C6552	C6591	0.012	32	40	150	1500	0.10	750
C6553	C6592	0.015	29	37	150	1300	0.10	750
C6554	C6593	0.018	29	37	150	1100	0.10	750
C6555	C6594	0.022	35	43	100	900	0.10	750
C6556	C6595	0.027	34	42	100	900	0.10	750
C6557	C6596	0.033	32	41	100	800	0.10	600
C6558	C6597	0.039	32	41	100	750	0.10	550
C6559	C6598	0.047	32	41	100	750	0.10	500
C6560	C6599	0.056	32	41	100	700	0.10	450
C6561	C6600	0.068	32	41	100	700	0.12	400
C6562	C6601	0.082	32	40	100	700	0.13	350
C6563	C6602	0.10	32	40	50	600	0.14	350
C6564	C6603	0.12	32	40	50	500	0.17	350
C6565	C6604	0.15	32	40	50	500	0.18	350
C6566	C6605	0.18	32	40	50	450	0.25	300
C6567	C6606	0.22	32	40	50	400	0.30	300
C6568	C6607	0.27	30	39	50	330	0.40	300
C6569	C6608	0.33	30	39	50	270	0.50	300
C6570	C6609	0.39	24	31	50	250	0.90	250
C6571	C6610	0.47	24	31	25	200	0.90	250
C6572	C6611	0.56	24	31	25	180	1.10	250
C6573	C6612	0.68	24	31	25	150	1.20	250
C6574	C6613	0.82	24	31	25	130	1.40	250
C6575	C6614	1.0	24	31	25	110	1.40	250
C6576	C6615	1.2	21	28	7.9	110	1.50	200
C6577	C6616	1.5	21	28	7.9	110	1.50	200
C6578	C6617	1.8	21	28	7.9	100	1.60	200
C6579	C6618	2.2	21	28	7.9	90	1.60	150
C6580	C6619	2.7	21	28	7.9	80	1.60	150
C6581	C6620	3.3	21	28	7.9	75	1.60	150
C6582	C6621	3.9	21	28	7.9	70	2.90	100
C6583	C6622	4.7	21	28	7.9	63	2.90	100
C6584	C6623	5.6	21	28	7.9	60	3.00	100
C6585	C6624	6.8	21	28	7.9	50	3.75	100
C6586	C6625	8.2	21	28	7.9	40	4.50	100
C6587	C6626	10.0	21	28	7.9	30	5.60	100

