

- WRAP AROUND TERMINATIONS
- WIRE TERMINATIONS ARE SPOT WELDED TO PALLADIUM SILVER METALIZATION.
- AVAILABLE ON 8MM TAPE AND REEL

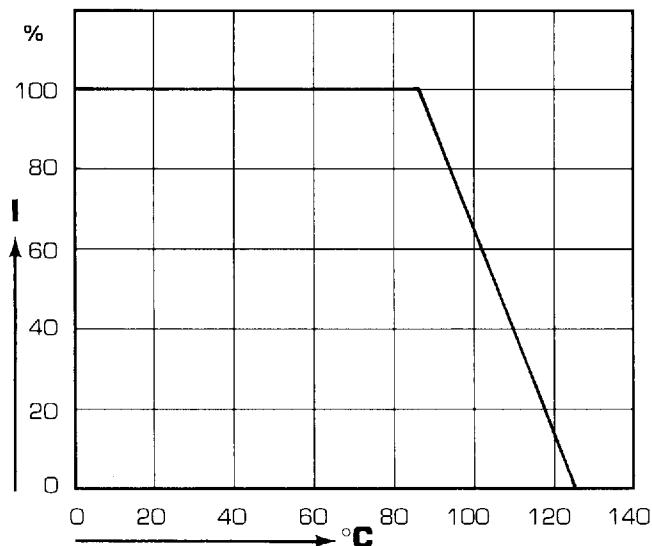
**SPECIFICATIONS & STANDARD VALUES**

L nH	L-Tol.	PART NUMBER	Q min	f <sub>m</sub> MHz	SRF MHz	DCR m ohm	I max mA	MATERIAL
12	20%	1206S120M * *	50	100	1200	80	1000	CERAMIC
22	20%	1206S220M * *	50	100	1200	100	1000	
33	20%	1206S330M * *	50	100	1200	110	1000	
47	20%	1206S470M * *	45	100	1200	130	1000	
56	10%	1206S560K * *	45	100	1200	140	840	
68		1206S680K * *	45	100	1200	260	570	
82		1206S820K * *	45	100	1200	210	660	
100		1206S101K * *	45	100	1000	260	660	
120		1206S121K * *	45	100	1000	260	570	
150		1206S151K * *	45	100	1000	310	530	
180		1206S181K * *	45	50	950	430	450	
220		1206S221K * *	35	50	880	500	430	
270		1206S271K * *	35	50	820	560	420	
330	5%	1206S331J * *	35	50	750	620	410	
390		1206S391J * *	30	50	680	750	410	
470		1206S471J * *	28	50	640	1300	290	
560		1206S561J * *	28	35	600	1340	280	
680		1206S681J * *	28	35	550	1580	270	
820		1206S821J * *	28	35	500	1820	260	
1000		1206S102J * *	28	35	460	2800	230	
1200		1206S122J * *	28	35	440	3200	220	
1500	10%	1206S152K * *	25	7.9	260	1200	320	FERRITE
1800		1206S182K * *	25	7.9	240	1300	320	
2200		1206S222K * *	25	7.9	220	1450	300	
2700		1206S272K * *	25	7.9	200	1600	300	
3300		1206S332K * *	25	7.9	185	1750	280	
3900		1206S392K * *	25	7.9	170	1900	280	
4700		1206S472K * *	25	7.9	155	2200	280	
5600		1206S562K * *	25	7.9	145	2500	260	
6800		1206S682K * *	25	7.9	135	2800	240	
8200		1206S822K * *	25	7.9	125	3100	220	
10000		1206S103K * *	25	7.9	115	4000	200	
12000		1206S123K * *	18	2.5	105	4600	200	
15000		1206S153K * *	16	2.5	95	8200	160	
18000		1206S183K * *	16	2.5	85	9400	130	



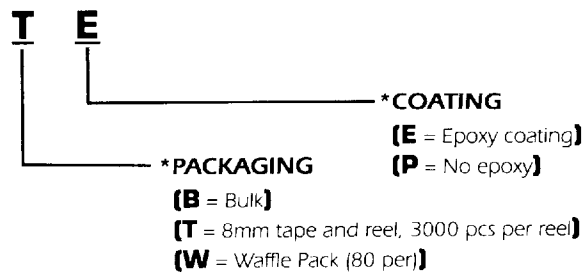
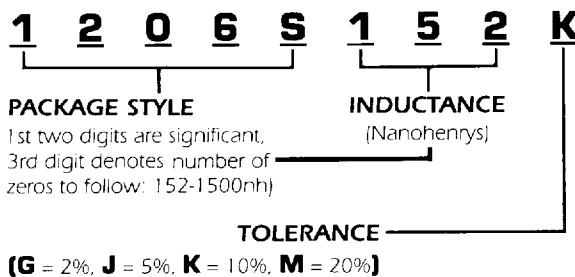
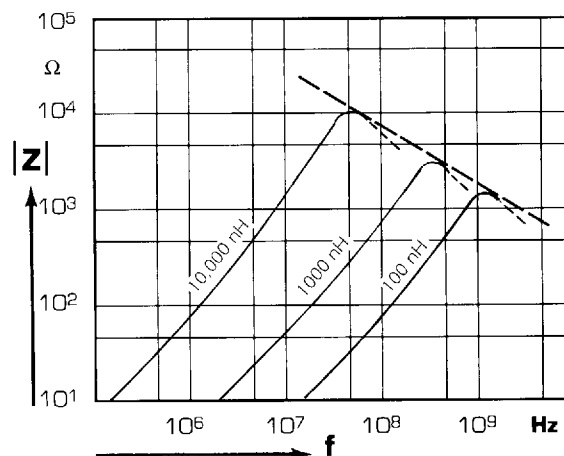
**CURRENT CARRYING CAPABILITY I DEPENDENT ON THE AMBIENT TEMPERATURE.**

These measurements were conducted with coils soldered on Al<sub>2</sub>O<sub>3</sub> substrates, 96%, size 10 x 10 x 0, 6 mm.



OPERATING TEMPERATURE RANGE -55°C TO 125°C

**IMPEDANCE DEPENDENT ON FREQUENCY AND INDUCTANCE**



**EXAMPLE:** 1206 size 1500nh 10% tape and reel with epoxy.