



Dimensions in mm

Notes for LC104S shielded inductor:  
 Operating Temperature Range: - 40°C to + 105°C.  
 Isat: Inductance drop = 35% typical.

Inductance Tolerance: T = ± 30%, N = - 20 ~ + 40%.  
 Magnetically-shielded construction.  
 Manufactured to RoHS compliance.

Part number	Inductance [μH]	Inductance Tolerance	Test Frequency @ 1.0V	DC Resistance Ohms Max	Rated Current DC Amps Max
LC104S-1R5T	1.5	± 30%	100 KHz	0.0081	10.0
LC104S-2R5N	2.5	- 20% ~ + 40%	100 KHz	0.0105	7.5
LC104S-3R8T	3.8	± 30%	100 KHz	0.0130	6.0
LC104S-5R2T	5.2	± 30%	100 KHz	0.0220	5.5
LC104S-7R0T	7	± 30%	100 KHz	0.0270	4.8
LC104S-100T	10	± 30%	100 KHz	0.0350	4.4
LC104S-150T	15	± 30%	100 KHz	0.0500	3.6
LC104S-220T	22	± 30%	100 KHz	0.0730	2.9
LC104S-330T	33	± 30%	100 KHz	0.0930	2.3
LC104S-470T	47	± 30%	100 KHz	0.1280	2.1
LC104S-680T	68	± 30%	100 KHz	0.2130	1.50
LC104S-101T	100	± 30%	100 KHz	0.3040	1.35
LC104S-151T	150	± 30%	100 KHz	0.5060	1.15
LC104S-221T	220	± 30%	100 KHz	0.7560	0.92
LC104S-331T	330	± 30%	100 KHz	1.0900	0.70