



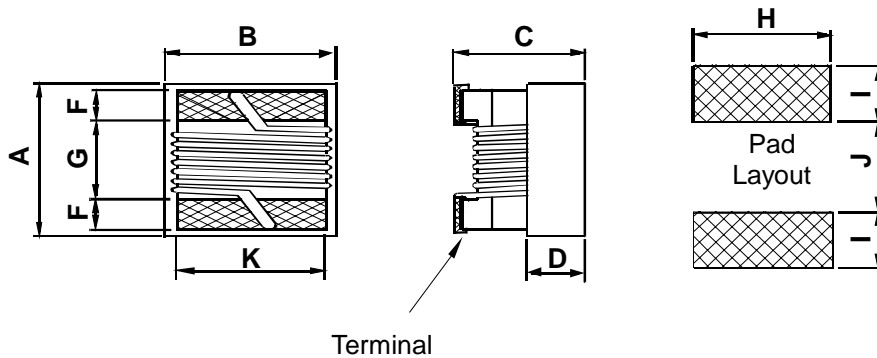
WIRE-WOUND CHIP INDUCTORS –FERRITE/OPEN TYPE

1008LS(2520) Ferrite Series (1.0~10 uH)

Part Number	Inductance uH	Percent Tolerance	Q Min	SRF Min MHz	R _{DC} Max Ohms	I _{DC} Max mA
1008LS-102E_FS	1.00 @ 7.96MHz	10,5	48 @ 50MHz	240	0.60	650
1008LS-122E_FS	1.20 @ 7.96MHz	10,5	48 @ 50MHz	210	0.68	650
1008LS-152E_FS	1.50 @ 7.96MHz	10,5	41 @ 50MHz	190	0.76	630
1008LS-182E_FS	1.80 @ 7.96MHz	10,5	39 @ 50MHz	170	0.84	600
1008LS-222E_FS	2.20 @ 7.96MHz	10,5	34 @ 50MHz	150	1.10	520
1008LS-272E_FS	2.70 @ 7.96MHz	10,5	34 @ 50MHz	135	1.28	490
1008LS-332E_FS	3.30 @ 7.96MHz	10,5	32 @ 50MHz	120	1.46	450
1008LS-392E_FS	3.90 @ 7.96MHz	10,5	30 @ 7.96MHz	105	1.56	420
1008LS-472E_FS	4.70 @ 7.96MHz	10,5	31 @ 7.96MHz	90	1.68	400
1008LS-562E_FS	5.60 @ 7.96MHz	10,5	31 @ 7.96MHz	80	1.82	380
1008LS-682E_FS	6.80 @ 7.96MHz	10,5	31 @ 7.96MHz	70	2.00	360
1008LS-822E_FS	8.20 @ 7.96MHz	10,5	23 @ 7.96MHz	65	2.65	330
1008LS-103E_FS	10.0 @ 7.96MHz	10,5	31 @ 7.96MHz	60	2.95	300

Working Temperature : -40 °C - 85 °C

Shape & Dimension



	A		B		C		D Ref.	K	F	G	H	I	J
	Max.	Ref	Max.	Ref	Max.	Ref							
inch	0.115	0.103	0.110	0.095	0.083	0.073	0.035	0.080	0.017	0.060	0.100	0.040	0.050
mm	2.92	2.60	2.79	2.40	2.10	1.85	0.90	2.03	0.45	1.52	2.54	1.02	1.27

Parts/Reel: 7" 2,000 pcs

Tape Width:8mm