

Specification

Part No.	Inductance ¹ (uH)	Percent Tolerance	Q ² Min	S.R.F. ³ Min (MHZ)	RDC ⁴ Max (OHM)	IDC ⁵ Max (MA)
SCI 1008 FT R12	0.12 @ 25.2 MHZ	K, M 30	@ 100 MHZ	600	0.37	520
SCI 1008 FT R15	0.15 @ 25.2 MHZ	K, M 30	@ 100 MHZ	550	0.42	480
SCI 1008 FT R18	0.18 @ 25.2 MHZ	K, M 30	@ 100 MHZ	500	0.46	460
SCI 1008 FT R22	0.22 @ 25.2 MHZ	K, M 30	@ 25.2 MHZ	450	0.52	430
SCI 1008 FT R27	0.27 @ 25.2 MHZ	K, M 30	@ 25.2 MHZ	425	0.56	420
SCI 1008 FT R33	0.33 @ 25.2 MHZ	K, M 30	@ 25.2 MHZ	400	0.60	400
SCI 1008 FT R39	0.39 @ 25.2 MHZ	K, M 30	@ 25.2 MHZ	375	0.65	375
SCI 1008 FT R47	0.47 @ 25.2 MHZ	K, M 30	@ 25.2 MHZ	350	0.68	350
SCI 1008 FT R56	0.56 @ 25.2 MHZ	K, M 30	@ 25.2 MHZ	300	0.75	325
SCI 1008 FT R68	0.68 @ 25.2 MHZ	K, M 30	@ 25.2 MHZ	270	0.85	300
SCI 1008 FT R82	0.82 @ 25.2 MHZ	K, M 30	@ 25.2 MHZ	250	1.00	260
SCI 1008 FT 1R0	1 @ 7.96 MHZ	J, K 30	@ 7.96 MHZ	220	1.10	245
SCI 1008 FT 1R2	1.20 @ 7.96 MHZ	J, K 30	@ 7.96 MHZ	180	1.20	230
SCI 1008 FT 1R5	1.5 @ 7.96 MHZ	J, K 30	@ 7.96 MHZ	135	1.30	220
SCI 1008 FT 1R8	1.80 @ 7.96 MHZ	J, K 30	@ 7.96 MHZ	100	1.45	210
SCI 1008 FT 2R2	2.2 @ 7.96 MHZ	J, K 30	@ 7.96 MHZ	75	1.55	200
SCI 1008 FT 2R7	2.70 @ 7.96 MHZ	J, K 30	@ 7.96 MHZ	55	1.70	195
SCI 1008 FT 3R3	3.3 @ 7.96 MHZ	J, K 30	@ 7.96 MHZ	48	1.90	185
SCI 1008 FT 3R9	3.90 @ 7.96 MHZ	J, K 30	@ 7.96 MHZ	43	2.10	180
SCI 1008 FT 4R7	4.7 @ 7.96 MHZ	J, K 30	@ 7.96 MHZ	40	2.30	175
SCI 1008 FT 5R6	5.60 @ 7.96 MHZ	J, K 25	@ 7.96 MHZ	36	2.50	170
SCI 1008 FT 6R8	6.8 @ 7.96 MHZ	J, K 25	@ 7.96 MHZ	33	2.70	165
SCI 1008 FT 8R2	8.20 @ 7.96 MHZ	J, K 25	@ 7.96 MHZ	30	3.05	160
SCI 1008 FT 100	10 @ 2.52 MHZ	J, K 25	@ 2.52 MHZ	27	3.50	155
SCI 1008 FT 120	12.00 @ 2.52 MHZ	J, K 25	@ 2.52 MHZ	23	3.80	150
SCI 1008 FT 150	15 @ 2.52 MHZ	J, K 25	@ 2.52 MHZ	20	4.40	140
SCI 1008 FT 180	18.00 @ 2.52 MHZ	J, K 25	@ 2.52 MHZ	18	4.80	130
SCI 1008 FT 220	22 @ 2.52 MHZ	J, K 25	@ 2.52 MHZ	17	5.50	125
SCI 1008 FT 270	27.00 @ 2.52 MHZ	J, K 25	@ 2.52 MHZ	16	6.30	115
SCI 1008 FT 330	33 @ 2.52 MHZ	J, K 25	@ 2.52 MHZ	15	7.10	110
SCI 1008 FT 390	39.00 @ 2.52 MHZ	J, K 20	@ 2.52 MHZ	14	9.50	90
SCI 1008 FT 470	47 @ 2.52 MHZ	J, K 20	@ 2.52 MHZ	13	11.10	80
SCI 1008 FT 560	56.00 @ 2.52 MHZ	J, K 20	@ 2.52 MHZ	12	12.10	75
SCI 1008 FT 680	68 @ 2.52 MHZ	J, K 20	@ 2.52 MHZ	11	16.60	70
SCI 1008 FT 820	82.00 @ 2.52 MHZ	J, K 20	@ 2.52 MHZ	10	19.00	65
SCI 1008 FT 101	100 @ 0.796 MHZ	J, K 15	@ 0.796 MHZ	9	21.00	60

1. Inductance is measured in HP-4285A Precision LCR meter/
HP-4287A LCR meter with HP-16193 fixture.

2. Q is measured in HP-4285A Precision LCR meter,
HP-4287A LCR meter with HP-16193 fixture.

3. SRF is measured in HP-8753E RF network analyzer.

4. RDC is measured in HP-4338B milliohmmeter.

5. For 15 °C Rise.