

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 1210 HT 1R0 □□□	1.0 @ 7.96 MHZ	M 10 @ 7.96 MHZ	100	0.156	770	
SCI 1210 HT 1R5 □□□	1.5 @ 7.96 MHZ	M 10 @ 7.96 MHZ	80	0.195	580	
SCI 1210 HT 2R2 □□□	2.2 @ 7.96 MHZ	M 10 @ 7.96 MHZ	65	0.260	480	
SCI 1210 HT 3R3 □□□	3.3 @ 7.96 MHZ	M 10 @ 7.96 MHZ	55	0.325	400	
SCI 1210 HT 4R7 □□□	4.7 @ 7.96 MHZ	M 10 @ 7.96 MHZ	45	0.520	320	
SCI 1210 HT 6R8 □□□	6.8 @ 7.96 MHZ	M 10 @ 7.96 MHZ	35	0.650	280	
SCI 1210 HT 100 □□□	10 @ 2.52 MHZ	K 15 @ 2.52 MHZ	28	1.105	220	
SCI 1210 HT 150 □□□	15 @ 2.52 MHZ	K 15 @ 2.52 MHZ	25	1.690	180	
SCI 1210 HT 220 □□□	22 @ 2.52 MHZ	K 15 @ 2.52 MHZ	20	2.600	145	
SCI 1210 HT 270 □□□	27 @ 2.52 MHZ	K 15 @ 2.52 MHZ	17	3.000	125	
SCI 1210 HT 330 □□□	33 @ 2.52 MHZ	K 15 @ 2.52 MHZ	15	3.640	115	
SCI 1210 HT 470 □□□	47 @ 2.52 MHZ	K 20 @ 2.52 MHZ	13	5.460	105	
SCI 1210 HT 680 □□□	68 @ 2.52 MHZ	K 20 @ 2.52 MHZ	10	8.450	85	
SCI 1210 HT 820 □□□	82 @ 2.52 MHZ	K 20 @ 2.52 MHZ	9	8.710	80	
SCI 1210 HT 101 □□□	100 @ 0.796 MHZ	K 20 @ 0.796 MHZ	8	10.140	75	

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

2. Q is measured in HP-4285A Precision LCR meter
HP-4287A RF 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.