

SCI 1210 (3225) HIGH CURRENT SERIES

Specification						
Part No.	Inductance ¹ (uH)	Percent Tolerance	Q ² Min	S.R.F. ³	RDC ⁴	IDC ⁵
				Min (MHZ)	Max (OHM)	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	499
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	10.0 @ 2.52 MHZ	K	15 @ 2.52 MHZ	28	1.105	220
SCI 1210 HT 150	15.0 @ 2.52 MHZ	K	15 @ 2.52 MHZ	25	1.690	180
SCI 1210 HT 220	22.0 @ 2.52 MHZ	K	15 @ 2.52 MHZ	20	2.600	145
SCI 1210 HT 270	27.0 @ 2.52 MHZ	K	15 @ 2.52 MHZ	17	3.000	125
SCI 1210 HT 330	33.0 @ 2.52 MHZ	K	15 @ 2.52 MHZ	15	3.640	115
SCI 1210 HT 470	47.0 @ 2.52 MHZ	K	20 @ 2.52 MHZ	13	5.460	105
SCI 1210 HT 680	68.0 @ 2.52 MHZ	K	20 @ 2.52 MHZ	10	8.450	85
SCI 1210 HT 820	82.0 @ 2.52 MHZ	K	20 @ 2.52 MHZ	9	8.710	80
SCI 1210 HT 101	100.0 @ 0.796 MHZ	K	20 @ 0.796 MHZ	8	10.140	75

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.