

## Specification

Part No.	Inductance <sup>1</sup> (uH)	Percent Tolerance	Q <sup>2</sup> Min	S.R.F. <sup>3</sup>	RDC <sup>4</sup>	IDC <sup>5</sup>
				Min (MHZ)	Max (OHM)	Max (MA)
SWI 1812 FT 120	12 @ 2.52 MHZ	K, J	40 @ 2.52 MHZ	55	2.00	310
SWI 1812 FT 150	15 @ 2.52 MHZ	K, J	40 @ 2.52 MHZ	45	2.50	290
SWI 1812 FT 180	18 @ 2.52 MHZ	K, J	45 @ 2.52 MHZ	36	2.80	270
SWI 1812 FT 220	22 @ 2.52 MHZ	K, J	45 @ 2.52 MHZ	32	3.20	260
SWI 1812 FT 270	27 @ 2.52 MHZ	K, J	45 @ 2.52 MHZ	27	3.60	240
SWI 1812 FT 330	33 @ 2.52 MHZ	K, J	45 @ 2.52 MHZ	23	4.00	230
SWI 1812 FT 390	39 @ 2.52 MHZ	K, J	45 @ 2.52 MHZ	18	4.50	210
SWI 1812 FT 470	47 @ 2.52 MHZ	K, J	40 @ 2.52 MHZ	16	5.00	200
SWI 1812 FT 560	56 @ 2.52 MHZ	K, J	40 @ 2.52 MHZ	13	5.50	190
SWI 1812 FT 680	68 @ 2.52 MHZ	K, J	40 @ 2.52 MHZ	10	6.00	180
SWI 1812 FT 820	82 @ 2.52 MHZ	K, J	40 @ 2.52 MHZ	9	7.00	170
SWI 1812 FT 101	100 @ 2.52 MHZ	K, J	40 @ 0.796 MHZ	8.5	8.00	150
SWI 1812 FT 121	120 @ 7.96 MHZ	K, J	35 @ 0.796 MHZ	8.5	11.50	135
SWI 1812 FT 151	150 @ 7.96 MHZ	K, J	35 @ 0.796 MHZ	8.5	13.00	125
SWI 1812 FT 181	180 @ 7.96 MHZ	K, J	35 @ 0.796 MHZ	8	14.20	120
SWI 1812 FT 221	220 @ 7.96 MHZ	K, J	35 @ 0.796 MHZ	6	16.20	115
SWI 1812 FT 271	270 @ 7.96 MHZ	K, J	35 @ 0.796 MHZ	5	20.50	105
SWI 1812 FT 331	330 @ 7.96 MHZ	K, J	35 @ 0.796 MHZ	4.5	22.50	100
SWI 1812 FT 391	390 @ 7.96 MHZ	K, J	35 @ 0.796 MHZ	3.5	24.50	90
SWI 1812 FT 471	470 @ 7.96 MHZ	K, J	35 @ 0.796 MHZ	3	26.50	85
SWI 1812 FT 561	560 @ 7.96 MHZ	K, J	30 @ 0.796 MHZ	2	28.50	75
SWI 1812 FT 681	680 @ 7.96 MHZ	K, J	30 @ 0.796 MHZ	1.8	38.00	60
SWI 1812 FT 821	820 @ 7.96 MHZ	K, J	30 @ 0.796 MHZ	1.6	41.00	55
SWI 1812 FT 102	1000 @ 2.52 MHZ	K, J	30 @ 0.796 MHZ	1.5	41.00	50

1. Inductance is measured in HP-4285A Precision LCR meter/  
HP-4286A RF LCR meter with HP-16193 fixture.

2. Q is measured in HP-4285A Precision LCR meter,  
HP-4286A RF LCR meter with HP-16193 fixture.

3. SRF is measured in HP-8753E RF network analyzer  
with HP-16193 fixture.

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

5. For 15 °C Rise.