


Specification

 Part No.	Inductance ¹	Percent	Q ²	S.R.F. ³	RDC ⁴	IDC ⁵
	(uH)	Tolerance	Min	Min	Max	Max
				(MHz)	(Ω)	(mA)
SWI 0805 FT R47 □□□	0.47 @ 25 MHz	K, J	45 @ 100 MHz	375	0.95	500
SWI 0805 FT R56 □□□	0.56 @ 25 MHz	K, J	45 @ 100 MHz	340	1.10	450
SWI 0805 FT R68 □□□	0.68 @ 25 MHz	K, J	35 @ 100 MHz	188	1.20	400
SWI 0805 FT R82 □□□	0.82 @ 25 MHz	K, J	35 @ 100 MHz	215	1.50	300
SWI 0805 FT 1R0 □□□	1.0 @ 25 MHz	K, J	35 @ 50 MHz	200	2.13	180
SWI 0805 FT 1R2 □□□	1.2 @ 7.96 MHz	K, J	15 @ 7.96 MHz	200	2.60	150
SWI 0805 FT 1R5 □□□	1.5 @ 7.96 MHz	K, J	15 @ 7.96 MHz	200	2.90	130
SWI 0805 FT 1R8 □□□	1.8 @ 7.96 MHz	K, J	15 @ 7.96 MHz	120	3.00	120
SWI 0805 FT 2R2 □□□	2.2 @ 7.96 MHz	K, J	15 @ 7.96 MHz	110	3.10	110
SWI 0805 FT 2R7 □□□	2.7 @ 7.96 MHz	K, J	15 @ 7.96 MHz	100	3.50	100
SWI 0805 FT 3R3 □□□	3.3 @ 7.96 MHz	K, J	15 @ 7.96 MHz	70	2.30	210
SWI 0805 FT 3R9 □□□	3.9 @ 7.96 MHz	K, J	15 @ 7.96 MHz	60	2.50	200
SWI 0805 FT 4R7 □□□	4.7 @ 7.96 MHz	K, J	15 @ 7.96 MHz	50	2.80	180
SWI 0805 FT 5R6 □□□	5.6 @ 7.96 MHz	K, J	15 @ 7.96 MHz	45	3.00	160
SWI 0805 FT 6R8 □□□	6.8 @ 7.96 MHz	K, J	15 @ 7.96 MHz	45	3.20	130
SWI 0805 FT 8R2 □□□	8.2 @ 7.96 MHz	K, J	15 @ 7.96 MHz	40	3.50	120
SWI 0805 FT 100 □□□	10 @ 2.52 MHz	K, J	15 @ 2.52 MHz	40	5.00	80

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 ENA E5071B network analyzer

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

5. For 15 °C Rise.

Unit weight = 0.0084g (for ref.)