



C318-2

Air Core Inductors

Designer's Kit, Midi Springs, 2% tol, RoHS

- Inductance Range: 22 nH - 150 nH
- No. of Values: 11 (12 of each)
- Packaging: Acrylic Case
- Mount: SMD

Kit Contents for C318-2

Midi Spring® Air Core Inductors

Product	Units included	Inductance (nH)	Tolerance (%)	SRF (GHz)	DCR (mΩ)	I_{rms} (A)
<u>1812SMS-22NGLC</u>	12	22	2	3.2	4.2	3.0
<u>1812SMS-27NGLC</u>	12	27	2	2.7	4.0	3.5
<u>1812SMS-33NGLC</u>	12	33	2	2.5	4.8	3.0
<u>1812SMS-39NGLC</u>	12	39	2	2.1	4.4	3.0
<u>1812SMS-47NGLC</u>	12	47	2	2.1	5.6	3.0
<u>1812SMS-56NGLC</u>	12	56	2	1.5	6.2	3.0
<u>1812SMS-68NGLC</u>	12	68	2	1.5	8.2	2.5
<u>1812SMS-82NGLC</u>	12	82	2	1.3	9.4	2.5
<u>1812SMS-R10GLC</u>	12	100	2	1.2	12.3	1.7
<u>1812SMS-R12GLC</u>	12	120	2	1.1	17.3	1.5
<u>1812SMS-R15GLC</u>	12	150	2	0.75	33.0	1.2