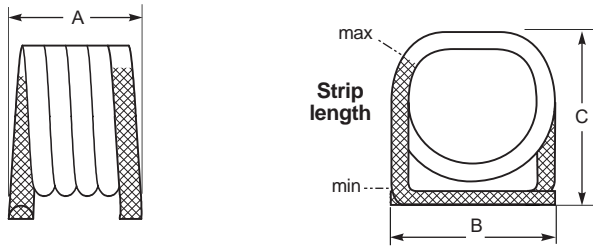
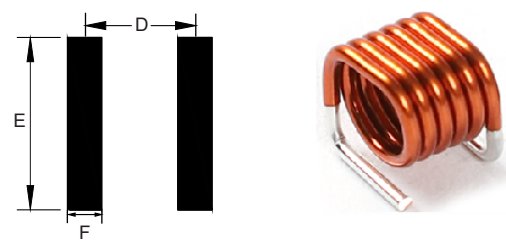


SHAPE AND DIMENSIONS(UNIT:Inches/mm):



RECOMMENDED PATTERNS:



AW COIL P/N	A	B	C	D	E	F
AW1111-27NJ	0.105±0.010 2.67 ±0.254	0.105 ±0.015 2.67 ±0.381	0.110 ±0.005 2.79 ±0.127	0.090 2.29	0.120 3.05	0.040 1.02
AW1111- 30NJ	0.105 ±0.010 2.67 ±0.254	0.105 ±0.015 2.67 ±0.381	0.110 ±0.005 2.79 ±0.127	0.090 2.29	0.120 3.05	0.040 1.02
AW1111- 33NJ	0.115 ±0.010 2.92 ±0.254	0.105 ±0.015 2.67 ±0.381	0.110 ±0.005 2.79 ±0.127	0.100 2.54	0.120 3.05	0.040 1.02
AW1111- 36NJ	0.115 ±0.010 2.92 ±0.254	0.105 ±0.015 2.67 ±0.381	0.110 ±0.005 2.79 ±0.127	0.100 2.54	0.120 3.05	0.040 1.02
AW1111- 39NJ	0.115 ±0.010 2.92 ±0.254	0.105 ±0.015 2.67 ±0.381	0.110 ±0.005 2.79 ±0.127	0.100 2.54	0.120 3.05	0.040 1.02
AW1111-43NJ	0.130±0.010 3.30 ±0.254	0.105 ±0.015 2.67 ±0.381	0.110 ±0.005 2.79 ±0.127	0.110 2.79	0.120 3.05	0.040 1.02
AW1111-47NJ	0.130 ±0.010 3.30 ±0.254	0.105 ±0.015 2.67 ±0.381	0.110 ±0.005 2.79 ±0.127	0.110 2.79	0.120 3.05	0.040 1.02
AW1515-47NJ	0.160±0.010 4.06 ±0.254	0.140 ±0.007 3.56 ±0.178	0.147 ±0.007 3.73 ±0.178	0.140 3.56	0.175 4.45	0.070 1.78
AW1515-68NJ	0.210±0.010 5.33 ±0.254	0.140 ±0.007 3.56 ±0.178	0.147 ±0.007 3.73 ±0.178	0.190 4.83	0.175 4.45	0.070 1.78
AW1515-82NJ	0.230±0.010 5.84 ±0.254	0.140 ±0.007 3.56 ±0.178	0.147 ±0.007 3.73 ±0.178	0.210 5.33	0.175 4.45	0.070 1.78

AW COIL P/N	A	B	C	D	E	F
AW2222-90NJ	0.20±0.015 5.21 ±0.381	0.215 ±0.010 5.46 ±0.254	0.224 ±0.010 5.69 ±0.254	0.175 4.45	0.255 6.48	0.085 2.16
AW2222-R11J	0.250 ±0.015 6.35 ±0.381	0.220±0.010 5.59 ±0.254	0.224 ±0.010 5.69 ±0.254	0.230 5.84	0.265 6.73	0.085 2.16
AW2222-R13J	0.265 ±0.015 6.73 ±0.381	0.220 ±0.010 5.59 ±0.254	0.224 ±0.010 5.69 ±0.254	0.245 6.22	0.265 6.73	0.085 2.16
AW2222-R16J	0.290 ±0.015 7.37 ±0.381	0.220 ±0.010 5.59 ±0.254	0.224 ±0.010 5.69 ±0.254	0.260 6.60	0.265 6.73	0.085 2.16
AW2222-R18J	0.320 ±0.015 8.19 ±0.381	0.220 ±0.010 5.59 ±0.254	0.224 ±0.010 5.69 ±0.254	0.290 7.37	0.265 6.73	0.085 2.16
AW2222-R22J	0.390 ±0.015 9.91 ±0.381	0.220 ±0.010 5.59 ±0.254	0.224 ±0.010 5.69 ±0.254	0.360 9.14	0.265 6.73	0.085 2.16
AW2222-R27J	0.460 ±0.015 11.68 ±0.381	0.220 ±0.010 5.59 ±0.254	0.224 ±0.010 5.69 ±0.254	0.420 10.67	0.265 6.73	0.085 2.16
AW2222-R30J	0.470 ±0.015 11.94 ±0.381	0.225 ±0.010 5.72 ±0.254	0.224 ±0.010 5.69 ±0.254	0.440 11.18	0.265 6.73	0.085 2.16
AW2929-R33J	0.405 ±0.015 10.29 ±0.381	0.295 ±0.010 7.49 ±0.254	0.285 ±0.010 7.24 ±0.254	0.375 9.53	0.325 8.26	0.09 2.29
AW2929-R36J	0.445 ±0.015 11.30 ±0.381	0.295 ±0.010 7.49 ±0.254	0.285 ±0.010 7.24 ±0.254	0.415 10.541	0.325 8.26	0.09 2.29
AW2929-R39J	0.485 ±0.015 12.32 ±0.381	0.295 ±0.010 7.49 ±0.254	0.285 ±0.010 7.24 ±0.254	0.455 11.56	0.325 8.26	0.09 2.29
AW2929-R43J	0.520 ±0.015 13.21 ±0.381	0.295 ±0.010 7.49 ±0.254	0.285 ±0.010 7.24 ±0.254	0.490 12.45	0.325 8.26	0.09 2.29
AW2929-R50J	0.550 ±0.015 14.00 ±0.381	0.290 ±0.010 7.49 ±0.254	0.285 ±0.010 7.24 ±0.254	0.520 13.21	0.325 8.26	0.09 2.29

Ambient temperature: -40°C to +125°C with Irms current,
+125°C to +145°C with derated current

Storage temperature: Component: -40°C to +145°C.

Electrical Characteristics @25°C :

AW COIL P/N	Inductance (nH)	Q (MIN)	Test Freq (MHz)	DCR MAX (mΩ)	SRF (GHz) TYP	Rated current(A) MAX	MPQ
AW3333-49PL	49	422	622	: 08	408	707	2500
AW3333-52PL	52	422	622	: 05	406	707	2500
AW3333-55PL	55	422	622	: 07	405	60	2500
AW3333-58PL	58	422	622	: 0	405	60	2500
AW3333-5; PL	5;	422	622	3202	404	60	2500
AW3333-65PL	65	422	622	320	404	606	2500
AW3333-69PL	69	422	622	3305	404	606	2500
AW3737-69PL	69	452	622	8057	30 9	60 2	2500
AW3737-8; PL	8:	452	622	: 082	405	7072	2500
AW3737-; 4PL	: 4	452	622	; 062	30;	7082	2500
AW4444-; 2PL	; 2	362	72	7072	307	7022	750
AW4444-T33L	332	362	72	8072	3022	7022	750
AW4444-T35L	352	362	72	9072	3022	7062	750
AW4444-T38L	382	362	72	: 047	3022	7022	750
AW4444-T3: L	3: 2	362	72	; 072	3022	7022	750
AW4444-T44L	442	362	72	3302	3022	7022	750
AW4444-T49L	492	362	72	3407	20 2	6052	750
AW4444-T52L	552	372	72	350	204	5022	750
AW4; 4; -T55L	552	3: 2	72	3407	2088	6022	600
AW4; 4; -T58L	582	3: 2	72	3507	2084	6072	600
AW4; 4; -T5; L	5; 2	3: 2	72	3607	207;	6062	600
AW4; 4; -T65L	652	3: 2	72	3707	2077	6042	600
AW4; 4; -T72L	722	3: 2	72	3807	2072	6052	600