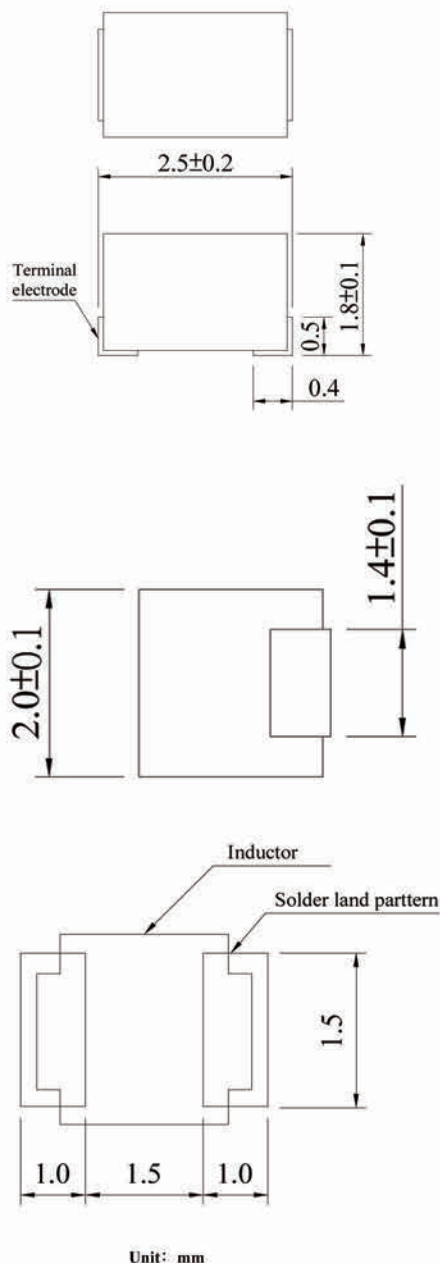




【YCNL252018-SERIES】

DIMENSIONS & RECOMMENDED



SELECTION GUIDE FOR STANDARD COILS

SDE Part Number	Inductance (μH)	Tolerance (%)	Q Min	SRF (MHz) Min	DC Resistance (Ω) Max	Inductance Decrease Current (A) Max
YCNL252018 - 10J	0.010	± 5%	15	2150	0.26	0.530
YCNL252018 - 12J	0.012	± 5%	15	2050	0.27	0.500
YCNL252018 - 15J	0.015	± 5%	15	2000	0.29	0.480
YCNL252018 - 18J	0.018	± 5%	15	1850	0.31	0.450
YCNL252018 - 22J	0.022	± 5%	15	1650	0.37	0.420
YCNL252018 - 27J	0.027	± 5%	15	1550	0.40	0.410
YCNL252018 - 33J	0.033	± 5%	20	1450	0.42	0.400
YCNL252018 - 39J	0.039	± 5%	20	1350	0.45	0.380
YCNL252018 - 47J	0.047	± 5%	20	1200	0.50	0.360
YCNL252018 - 56J	0.056	± 5%	20	1100	0.60	0.340
YCNL252018 - 68J	0.068	± 5%	20	1050	0.65	0.320
YCNL252018 - 82J	0.082	± 5%	20	900	0.75	0.300
YCNL252018 - R10J	0.100	± 5%	20	800	0.80	0.280
YCNL252018 - R12J	0.120	± 5%	30	700	0.30	0.550
YCNL252018 - R15J	0.150	± 5%	30	550	0.35	0.500
YCNL252018 - R18J	0.180	± 5%	30	500	0.40	0.460
YCNL252018 - R22J	0.220	± 5%	30	450	0.50	0.430
YCNL252018 - R27J	0.270	± 5%	30	425	0.55	0.420
YCNL252018 - R33J	0.330	± 5%	30	400	0.60	0.400
YCNL252018 - R39J	0.390	± 5%	30	375	0.65	0.375
YCNL252018 - R47J	0.470	± 5%	30	350	0.68	0.350
YCNL252018 - R56J	0.560	± 5%	30	325	0.75	0.325
YCNL252018 - R68J	0.680	± 5%	30	300	0.85	0.300
YCNL252018 - R82J	0.820	± 5%	30	260	1.00	0.260
YCNL252018 - 1R0J	1.000	± 5%	30	245	1.10	0.245
YCNL252018 - 1R2J	1.200	± 5%	30	230	1.20	0.230
YCNL252018 - 1R5J	1.500	± 5%	30	182	1.30	0.220
YCNL252018 - 1R8J	1.800	± 5%	30	135	1.45	0.210
YCNL252018 - 2R2J	2.200	± 5%	30	105	1.55	0.200
YCNL252018 - 2R7J	2.700	± 5%	30	70	1.70	0.195
YCNL252018 - 3R3J	3.300	± 5%	30	55	1.90	0.185
YCNL252018 - 3R9J	3.900	± 5%	30	48	2.10	0.180
YCNL252018 - 4R7J	4.700	± 5%	30	43	2.30	0.175
YCNL252018 - 5R6J	5.600	± 5%	25	42	2.50	0.170
YCNL252018 - 6R8J	6.800	± 5%	25	39	2.70	0.165
YCNL252018 - 8R2J	8.200	± 5%	25	36	3.05	0.160
YCNL252018 - 10J	10.000	± 5%	25	33	3.50	0.155
YCNL252018 - 120J	12.000	± 5%	25	30	3.80	0.150
YCNL252018 - 150J	15.000	± 5%	25	26	4.40	0.140
YCNL252018 - 180J	18.000	± 5%	25	24	4.80	0.130
YCNL252018 - 220J	22.000	± 5%	25	22	5.50	0.125
YCNL252018 - 270J	27.000	± 5%	25	21	6.30	0.115
YCNL252018 - 330J	33.000	± 5%	25	20	7.10	0.110
YCNL252018 - 390J	39.000	± 5%	20	18	9.50	0.090
YCNL252018 - 470J	47.000	± 5%	20	17	11.10	0.080
YCNL252018 - 560J	56.000	± 5%	20	16	12.10	0.075
YCNL252018 - 680J	68.000	± 5%	20	15	16.60	0.070
YCNL252018 - 820J	82.000	± 5%	20	13	19.00	0.066
YCNL252018 - 101J	100.000	± 5%	15	12	21.00	0.060

※ FEATURES

*Applications: audio-visual equipment including TVs, VCR and digital cameras, electronic equipment used in communication infrastructures including xDSL and mobil base stations, electronic equipment used in onboard automobile equipment including car audio and ECU systems, and other electronic equipment including HDDs and ODDs

※ GENERAL SPECIFICATION:

- Operating temperature : -40℃ ~ + 105℃
- Resistance to solder heat : 260℃ . 10 SEC.
- Test Freq. : 0.01μH-0.1μH - 100MHz ; 0.12μH-0.82μH - 25.2MHz ; 1.0μH-8.2μH - 7.96MHz ; 10μH-82μH - 2.52MHz ; 100μH - 0.796MHz