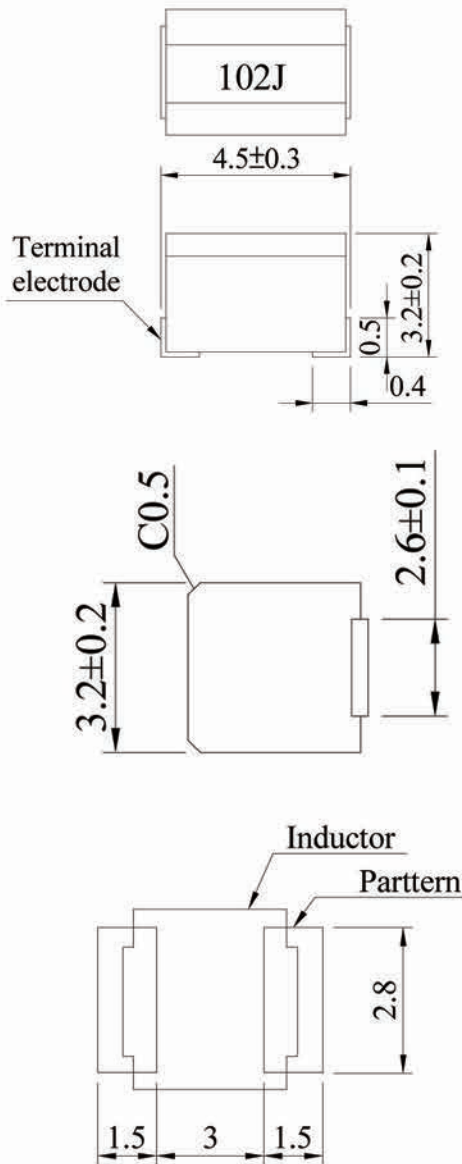




【YCNL4532-SERIES】

DIMENSIONS & RECOMMENDED



Unit: mm

SELECTION GUIDE FOR STANDARD COILS

SDE Part Number	Inductance	Tolerance	Q	SRF	DC Resistance	Inductance Decrease Current
	(μH)	(%)	Min	(MHz) Min	(Ω) Max	(A) Max
YCNL4532-1R0J	1.0	± 5%	50	100.0	0.50	0.450
YCNL4532-1R2J	1.2	± 5%	50	80.0	0.55	0.430
YCNL4532-1R5J	1.5	± 5%	50	70.0	0.60	0.410
YCNL4532-1R8J	1.8	± 5%	50	60.0	0.65	0.390
YCNL4532-2R2J	2.2	± 5%	50	55.0	0.70	0.380
YCNL4532-2R7J	2.7	± 5%	50	50.0	0.75	0.370
YCNL4532-3R3J	3.3	± 5%	50	45.0	0.80	0.355
YCNL4532-3R9J	3.9	± 5%	50	40.0	0.90	0.330
YCNL4532-4R7J	4.7	± 5%	50	35.0	1.00	0.315
YCNL4532-5R6J	5.6	± 5%	50	33.0	1.10	0.300
YCNL4532-6R8J	6.8	± 5%	50	27.0	1.20	0.285
YCNL4532-8R2J	8.2	± 5%	50	25.0	1.40	0.270
YCNL4532-100J	10.0	± 5%	50	20.0	1.60	0.250
YCNL4532-120J	12.0	± 5%	50	18.0	2.00	0.225
YCNL4532-150J	15.0	± 5%	50	17.0	2.50	0.200
YCNL4532-180J	18.0	± 5%	50	15.0	2.80	0.190
YCNL4532-220J	22.0	± 5%	50	13.0	3.20	0.180
YCNL4532-270J	27.0	± 5%	50	12.0	3.60	0.170
YCNL4532-330J	33.0	± 5%	50	11.0	4.00	0.160
YCNL4532-390J	39.0	± 5%	50	10.0	4.50	0.150
YCNL4532-470J	47.0	± 5%	50	10.0	5.00	0.140
YCNL4532-560J	56.0	± 5%	50	9.0	5.50	0.135
YCNL4532-680J	68.0	± 5%	50	9.0	6.00	0.130
YCNL4532-820J	82.0	± 5%	50	8.0	7.00	0.120
YCNL4532-101J	100.0	± 5%	40	8.0	8.00	0.110
YCNL4532-121J	120.0	± 5%	40	6.0	8.00	0.110
YCNL4532-151J	150.0	± 5%	40	5.0	9.00	0.105
YCNL4532-181J	180.0	± 5%	40	5.0	9.50	0.102
YCNL4532-221J	220.0	± 5%	40	4.0	10.00	0.100
YCNL4532-271J	270.0	± 5%	40	4.0	12.00	0.092
YCNL4532-331J	330.0	± 5%	40	3.5	14.00	0.085
YCNL4532-391J	390.0	± 5%	40	3.0	16.00	0.080
YCNL4532-471J	470.0	± 5%	40	3.0	26.00	0.062
YCNL4532-561J	560.0	± 5%	30	3.0	30.00	0.050
YCNL4532-681J	680.0	± 5%	30	3.0	30.00	0.050
YCNL4532-821J	820.0	± 5%	30	2.5	35.00	0.030
YCNL4532-102J	1000.0	± 5%	30	2.5	40.00	0.030

※ 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. : 1.0μH-8.2μH - 7.96MHz ; 10μH-82μH - 2.52MHz ; 100μH-820μH - 0.796MHz ; 1000μH - 0.252MHz