

Features

- Formerly J.W. Miller® model
- Current rating up to 200 mA
- Inductance range: 100 µH to 15,000 µH
- High Q
- RoHS compliant*

This series is obsolete and not recommended for new designs.

RL262 Series - Radial Lead RF Choke

Electrical Specifications (@ 25 °C)

Part Number	Inductance (µH)	Tol.	Q (Min.)	Test Frequency		SRF (MHz) Typ.	DCR (Ω) Max.	I dc (mA)
				L	Q			
RL262-101J-RC	100	±5 %	60	796 KHz	796 KHz	6.1	2.0	200
RL262-121J-RC	120	±5 %	60	796 KHz	796 KHz	5.5	3.0	200
RL262-151J-RC	150	±5 %	60	796 KHz	796 KHz	5.0	2.0	200
RL262-181J-RC	180	±5 %	60	796 KHz	796 KHz	4.7	3.0	200
RL262-221J-RC	220	±5 %	60	796 KHz	796 KHz	4.5	3.0	150
RL262-271J-RC	270	±5 %	60	796 KHz	796 KHz	4.1	3.0	150
RL262-331J-RC	330	±5 %	60	796 KHz	796 KHz	3.8	4.0	150
RL262-391J-RC	390	±5 %	60	796 KHz	796 KHz	3.5	4.0	100
RL262-471J-RC	470	±5 %	60	796 KHz	796 KHz	3.2	5.0	100
RL262-561J-RC	560	±5 %	60	796 KHz	796 KHz	2.9	6.0	100
RL262-681J-RC	680	±5 %	60	796 KHz	796 KHz	2.7	6.0	100
RL262-821J-RC	820	±5 %	60	796 KHz	796 KHz	2.3	7.0	50
RL262-102J-RC	1000	±5 %	80	252 KHz	252 KHz	2.1	9.0	50
RL262-122J-RC	1200	±5 %	80	252 KHz	252 KHz	1.9	9.0	50
RL262-152J-RC	1500	±5 %	80	252 KHz	252 KHz	1.8	11	50
RL262-182J-RC	1800	±5 %	80	252 KHz	252 KHz	1.6	12	50
RL262-222J-RC	2200	±5 %	80	252 KHz	252 KHz	1.5	14	50
RL262-272J-RC	2700	±5 %	80	252 KHz	252 KHz	1.4	15	50
RL262-332J-RC	3300	±5 %	80	252 KHz	252 KHz	0.9	25	40
RL262-392J-RC	3900	±5 %	80	252 KHz	252 KHz	0.9	30	40
RL262-472J-RC	4700	±5 %	80	252 KHz	252 KHz	0.8	32	40
RL262-562J-RC	5600	±5 %	80	252 KHz	252 KHz	0.7	36	30
RL262-682J-RC	6800	±5 %	80	252 KHz	252 KHz	0.7	40	30
RL262-822J-RC	8200	±5 %	80	252 KHz	252 KHz	0.6	45	30
RL262-103J-RC	10,000	±5 %	60	79.6 KHz	79.6 KHz	0.6	55	20
RL262-123J-RC	12,000	±5 %	60	79.6 KHz	79.6 KHz	0.5	65	20
RL262-153J-RC	15,000	±5 %	60	79.6 KHz	79.6 KHz	0.5	80	20

General Specifications

Rated Current.....Inductance drop 10 %
Operating Temperature
.....-55 °C to +105 °C
Storage Temperature
.....-55 °C to +105 °C

Materials

Core Material.....Ferrite
Wire .....Enameled copper
Terminal Coating.....Sn

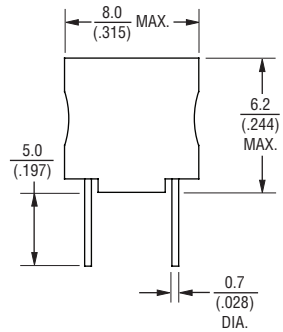
Marking

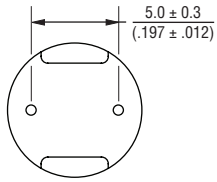
.....Value code on side of inductor

Packaging

Standard.....100 pcs. per bag

Product Dimensions





DIMENSIONS: MM / (INCHES)

How To Order

RL262 - 102J - RC

Model
Value/Tolerance Code (see table)
Compliance Code
RC = RoHS Compliant

Example:
RL262-102J-RC = 1000 µH, ±5 %

Electrical Schematic



Obsolete

REV. 10/25

WARNING Cancer and Reproductive Harm
www.P65Warnings.ca.gov

*RoHS Directive 2015/863, Mar 31, 2015 and Annex. Specifications are subject to change without notice.
Users should verify actual device performance in their specific applications.
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