

Winding Type Chip Inductor

WNLU322522RV-SERIES

1. Features

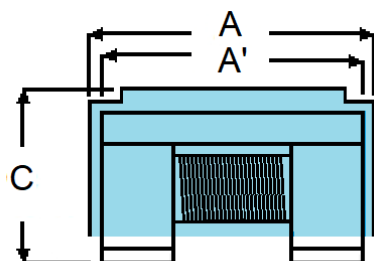
1. Ferrite core wire wound construction.
2. High Reliability due to wire wound type construction.
3. Small footprint as well as low profile.
4. 100% Lead (Pb) & Halogen-Free and RoHS compliant.
5. High reliability -Reliability tests comply with AEC-Q200
6. Operating temperature-40~+125°C (Including self - temperature rise)



2. Application

Smart meters, AV equipment, xDSL, electronic devices for communications
Infrastructure such as mobile base stations, industrial equipment, other

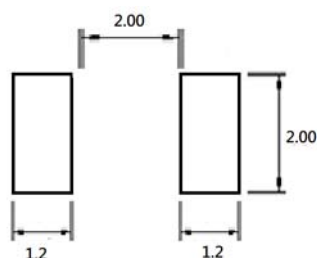
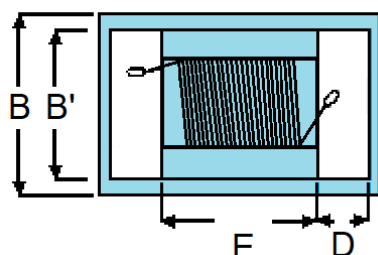
3. Dimension



Size	A	A'	B	B'
	3.20±0.30	3.15±0.20	2.50±0.30	1.95±0.20
	C	D	E	
WNLU322522	2.20±0.20	0.55±0.10	2.00 ref	

Unit:mm

Recommend PC Board Pattern



4. Part Numbering

WNLU	322522	R	V	-	471	M
A	B	C	D		E	F

A: Series
B: Dimension L x W x H
C: Application Low DCR
D: Category Code V=Vehicle
E: Inductance 471=470uH
F: Inductance Tolerance M=±20%

5. Specification

TAI-TECH Part Number	Ls(uH)	Frequency	DCR±20% (Ω)	IDC (A)
WNLU322522RV-1R0M	1.00±20%	7.96M	0.06	0.750
WNLU322522RV-2R2M	2.20±20%	7.96M	0.09	0.500
WNLU322522RV-3R3M	3.30±20%	7.96M	0.11	0.420
WNLU322522RV-4R7M	4.70±20%	7.96M	0.13	0.360
WNLU322522RV-6R8M	6.80±20%	7.96M	0.17	0.260
WNLU322522RV-100M	10.0±20%	2.52M	0.20	0.250
WNLU322522RV-220M	22.0±20%	2.52M	0.40	0.140
WNLU322522RV-330M	33.0±20%	2.52M	0.65	0.095
WNLU322522RV-470M	47.0±20%	2.52M	0.85	0.090
WNLU322522RV-680M	68.0±20%	2.52M	1.30	0.070
WNLU322522RV-101M	100±20%	0.796M	2.20	0.055
WNLU322522RV-151M	150±20%	0.796M	2.90	0.050
WNLU322522RV-221M	220±20%	0.796M	5.10	0.040
WNLU322522RV-331M	330±20%	0.796M	6.80	0.035
WNLU322522RV-471M	470±20%	0.796M	14.50	0.030
WNLU322522RV-681M	680±20%	0.796M	18.50	0.025
WNLU322522RV-102M	1000±20%	0.796M	22.50	0.020