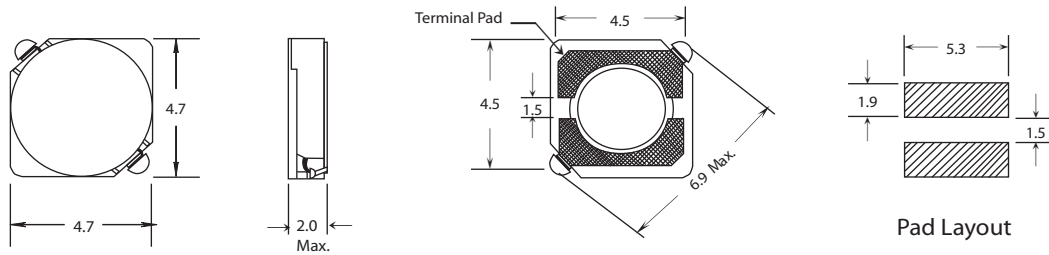


Mechanical Specification

RoHS
COMPLIANT



Dimensions : mm
Tol : ±0.3

Special Features

- Ultra low profile
- Magnetic shielded for low radiation
- Ferrite bobbin core
- Low core loss for high frequency power application
- Compact size
- Large terminal surface for good PCB bonding
- Operating temperature -30°C to +100°C
- Tape & reel packaged 1000/reel

Notes

- * Current to cause maximum 25% of inductance drop, or 40°C temperature rise

Electrical Specification

VV-8800 SERIES

Part Number	L(uH) ±30%	Test Freq. (MHz)	DCR (Ω) Max.	I _{DC} * (A)
VV-8800-1R0	1.0	7.96	0.045	1.72
VV-8800-2R2	2.2	7.96	0.075	1.32
VV-8800-2R7	2.7	7.96	0.105	1.28
VV-8800-3R3	3.3	7.96	0.110	1.04
VV-8800-3R9	3.9	7.96	0.155	0.88
VV-8800-4R7	4.7	7.96	0.162	0.84
VV-8800-5R6	5.6	7.96	0.170	0.80
VV-8800-6R8	6.8	7.96	0.200	0.76
VV-8800-8R2	8.2	7.96	0.245	0.68
VV-8800-100	10	10 KHz	0.200	0.61
VV-8800-120	12	10 KHz	0.210	0.56
VV-8800-150	15	10 KHz	0.240	0.50
VV-8800-180	18	10 KHz	0.338	0.48
VV-8800-220	22	10 KHz	0.397	0.41
VV-8800-270	27	10 KHz	0.441	0.35
VV-8800-330	33	10 KHz	0.394	0.32
VV-8800-390	39	10 KHz	0.709	0.30
VV-8800-470	47	10 KHz	0.922	0.28
VV-8800-560	56	10 KHz	1.08	0.26
VV-8800-680	68	10 KHz	1.30	0.24
VV-8800-820	82	10 KHz	1.56	0.22
VV-8800-101	100	10 KHz	1.73	0.20
VV-8800-121	120	10 KHz	2.39	0.18
VV-8800-151	150	10 KHz	2.67	0.15
VV-8800-181	180	10 KHz	4.00	0.14