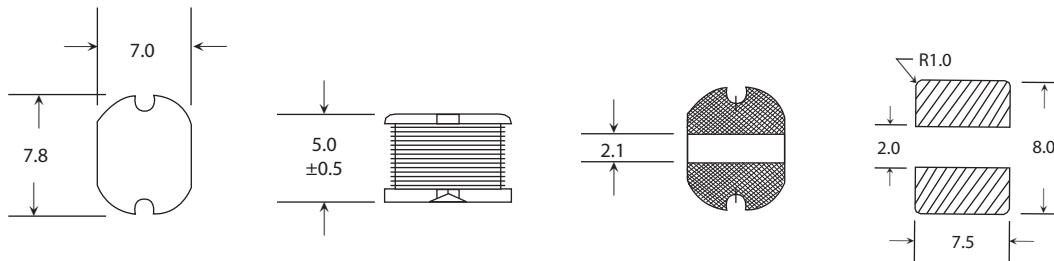


**Mechanical Specification**



Dimensions : mm  
Tol : ±0.3

Pad Layout

**Special Features**

- High current capacity
- 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 500/reel

**Notes**

\* Current to cause maximum 10% of inductance drop, or 40°C temperature rise

**Electrical Specification**

**VV-8600 SERIES**

Part Number	L(uH) ±10%	Test Freq.	SRF (MHz) Typ.	DCR (Ω) Max.	I <sub>DC</sub> * (A)
VV-8600-100K	10	2.52 MHz	28	0.07	2.30
VV-8600-120K	12	2.52 MHz	23	0.08	2.00
VV-8600-150K	15	2.52 MHz	22	0.09	1.80
VV-8600-180K	18	2.52 MHz	20	0.10	1.60
VV-8600-220K	22	2.52 MHz	17	0.11	1.50
VV-8600-270K	27	2.52 MHz	15	0.12	1.30
VV-8600-330K	33	2.52 MHz	15	0.13	1.20
VV-8600-390K	39	2.52 MHz	14	0.16	1.10
VV-8600-470K	47	2.52 MHz	13	0.18	1.10
VV-8600-560K	56	2.52 MHz	11	0.24	0.94
VV-8600-680K	68	2.52 MHz	11	0.28	0.85
VV-8600-820K	82	2.52 MHz	10	0.37	0.78
VV-8600-101K	100	1 KHz	9	0.43	0.72
VV-8600-121K	120	1 KHz	7	0.47	0.66