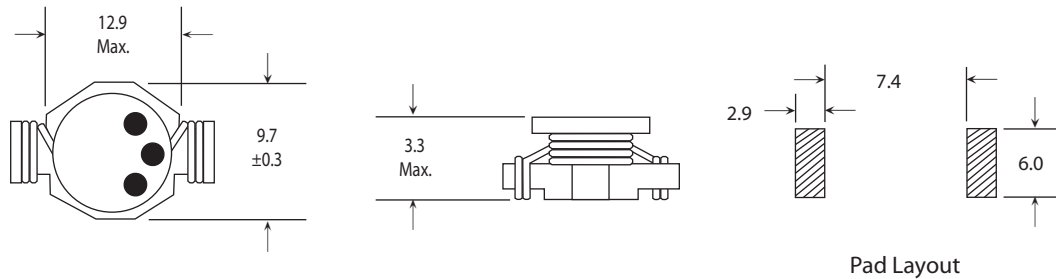


Mechanical Specification


Dimensions : mm

Special Features

- High current capacity
- High reliability
- Low DCR
- Ferrite bobbin core
- Low profile, compact size
- High heat resistance, ideal for reflow soldering
- Test frequency 100KHz
- Operating temperature -55°C to +105°C

Notes

- * Saturation DC current to cause 10% max. inductance dropped
- ** Rms current to cause 30°C max. temperature rise

Electrical Specification
VV-8000 SERIES

Part Number	L(uH) ±20%	DCR (Ω) Max.	I,sat.* (A)	I,rms** (A)
VV-8000-100M	10	0.11	2.4	2.0
VV-8000-150M	15	0.15	2.0	1.5
VV-8000-220M	22	0.23	1.6	1.3
VV-8000-330M	33	0.30	1.4	1.1
VV-8000-470M	47	0.39	1.0	0.8
VV-8000-680M	68	0.66	0.9	0.7
VV-8000-101M	100	0.84	0.7	0.6
VV-8000-151M	150	1.2	0.6	0.5
VV-8000-221M	220	1.9	0.5	0.4
VV-8000-331M	330	2.7	0.4	0.3
VV-8000-471M	470	4.0	0.3	0.2
VV-8000-681M	680	5.3	0.2	0.1
VV-8000-102M	1000	8.4	0.1	0.05