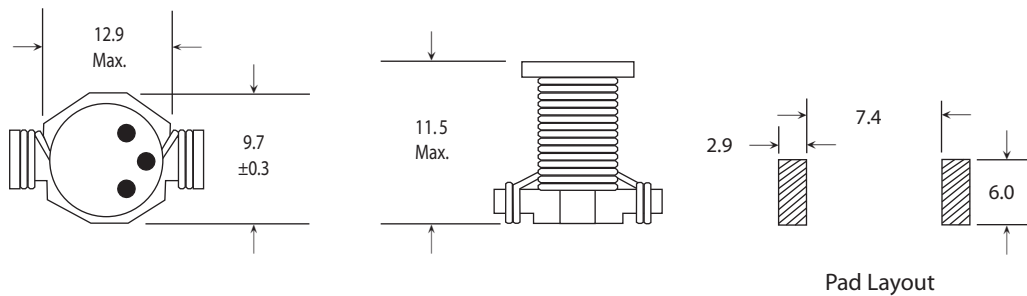


**Mechanical Specification**



Dimensions : mm

**Special Features**

- High current capacity
- High reliability
- Low DCR
- Ferrite bobbin core
- High heat resistance, ideal for reflow soldering
- Test frequency 100KHz
- Operating temperature -55°C to +105°C
- Tape & reel packaged 250/reel

**Notes**

- \* Saturation DC current to cause 10% max. inductance dropped
- \*\* Rms current to cause 20°C max. temperature rise

**Electrical Specification**

<b>VV-8200 SERIES</b>				
<b>Part Number</b>	<b>L(μH) ±20%</b>	<b>DCR (Ω) Max.</b>	<b>I<sub>sat</sub>.* (A)</b>	<b>I<sub>rms</sub>** (A)</b>
VV-8200-100M	10	0.033	8.0	3.5
VV-8200-150M	15	0.042	7.0	3.0
VV-8200-220M	22	0.054	5.5	2.5
VV-8200-330M	33	0.08	4.0	2.0
VV-8200-470M	47	0.1	3.8	1.6
VV-8200-680M	68	0.17	3.0	1.2
VV-8200-101M	100	0.22	2.5	1.2
VV-8200-151M	150	0.34	2.0	0.9
VV-8200-221M	220	0.44	1.6	0.7
VV-8200-331M	330	0.7	1.2	0.6
VV-8200-471M	470	0.95	1.0	0.3
VV-8200-681M	680	1.2	1.0	0.2
VV-8200-102M	1000	2.0	0.8	0.1