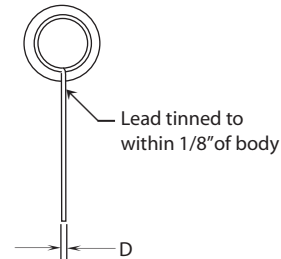
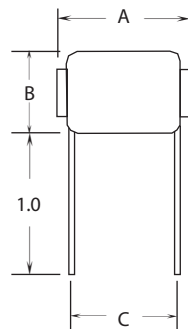


**Mechanical Specification**
**RoHS**  
 COMPLIANT


Dimensions: Inches

**Special Features**

- Very high current capacity
- Low DCR
- Ferrite core
- VW-1 rated shrink tubing to cover winding
- Fixed lead spacing
- Operating temperature -55°C to +105°C

**Notes**

- \* Current to cause 5% max.inductance drop or 35°C max.temperature rise

**Electrical Specification**
**VV-3800 SERIES**

Part Number	L(μH) ±20% @1KHz	DCR Ω Max.	I <sub>DC</sub> * (A)	Dim. A Max.	Dim. B Max.	Dim. C ±0.6	Dim. D ±0.05
VV-3801	5	0.013	10	0.88	0.63	0.50	0.042
VV-3802	10	0.017	9	1.12	0.63	0.69	0.042
VV-3803	27	0.030	7	0.88	0.81	0.44	0.042
VV-3804	50	0.045	5.6	0.88	0.81	0.75	0.042
VV-3805	100	0.061	4.9	1.12	0.81	0.94	0.042
VV-3806	150	0.069	4.6	1.38	0.81	1.06	0.042
VV-3807	250	0.089	4	1.62	0.81	1.31	0.042
VV-3808	5	0.009	14	0.88	0.64	0.75	0.053
VV-3809	10	0.012	12	1.12	0.64	1.00	0.053
VV-3810	27	0.022	9	0.88	0.88	0.56	0.053
VV-3811	50	0.028	8	1.12	0.88	0.75	0.053
VV-3812	68	0.034	7.3	1.12	0.88	0.88	0.053
VV-3813	100	0.038	6.8	1.38	0.88	1.00	0.053
VV-3814	150	0.046	6.3	1.62	0.88	1.25	0.053
VV-3815	5	0.006	19	1.12	0.69	0.81	0.065
VV-3816	10	0.008	16	1.38	0.69	1.22	0.065
VV-3817	27	0.014	12.5	1.12	0.94	0.69	0.065
VV-3818	50	0.020	10.5	1.38	0.94	0.94	0.065
VV-3819	68	0.023	10	1.38	0.94	1.12	0.065
VV-3820	100	0.027	10	1.62	0.94	1.31	0.065
VV-3821	5	0.004	23	1.38	0.72	0.94	0.082
VV-3822	10	0.006	20	1.69	0.72	1.50	0.082
VV-3823	27	0.010	15	1.38	1.00	0.94	0.082
VV-3824	50	0.013	15	1.62	1.00	1.12	0.082