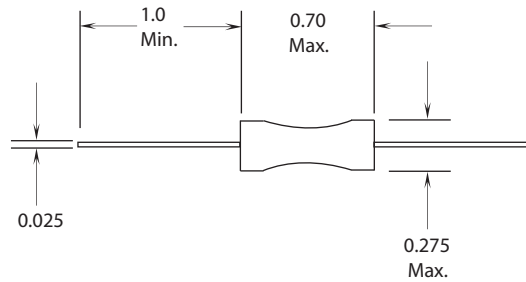


Mechanical Specification
RoHS
COMPLIANT


Dimensions: Inches

Special Features

- High current capacity
- Low DCR
- Ferrite bobbin core
- VW-1 rated shrink tubing to cover winding
- Dash No. marking for identification
- Dielectric strength 2500 Vrms
- Operating temperature -55 to +105°C
- Test frequency 1KHz

Notes

- * Saturation current to cause 10% max. inductance drop
- ** Rated current to cause 35°C max. temperature rise

Electrical Specification
VV-3600 SERIES

Part Number	L(μH) ±10%	DCR Ω Max.	Isat.* (A)	Irated** (A)
VV-3600-3R9	3.9	0.019	7.3	1.28
VV-3600-4R7	4.7	0.022	6.3	1.28
VV-3600-5R6	5.6	0.024	5.6	1.28
VV-3600-6R8	6.8	0.026	5.3	1.28
VV-3600-8R2	8.2	0.028	4.5	1.28
VV-3600-100	10	0.033	4.1	1.28
VV-3600-120	12	0.037	3.6	1.28
VV-3600-150	15	0.040	3.3	1.28
VV-3600-180	18	0.044	3.0	1.28
VV-3600-220	22	0.050	2.7	1.28
VV-3600-270	27	0.058	2.5	1.28
VV-3600-330	33	0.075	2.2	1.008
VV-3600-390	39	0.094	2.0	0.804
VV-3600-470	47	0.109	1.8	0.804
VV-3600-560	56	0.140	1.7	0.804



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VV-3600 SERIES

Part Number	L(μH) ±10%	DCR Ω Max.	Isat.* (A)	Irated*** (A)
VV-3600-680	68	0.145	1.5	0.804
VV-3600-820	82	0.152	1.4	0.804
VV-3600-101	100	0.208	1.2	0.632
VV-3600-121	120	0.283	1.1	0.508
VV-3600-151	150	0.34	1.0	0.508
VV-3600-181	180	0.362	0.95	0.508
VV-3600-221	220	0.43	0.86	0.508
VV-3600-271	270	0.557	0.77	0.400
VV-3600-331	330	0.665	0.70	0.400
VV-3600-391	390	0.772	0.64	0.400
VV-3600-471	470	1.15	0.59	0.315
VV-3600-561	560	1.27	0.54	0.315
VV-3600-681	680	1.61	0.49	0.250
VV-3600-821	820	1.96	0.44	0.200
VV-3600-102	1000	2.3	0.40	0.200
VV-3600-122	1200	2.65	0.35	0.200
VV-3600-152	1500	3.45	0.33	0.158
VV-3600-182	1800	4.03	0.29	0.158
VV-3600-222	2200	4.48	0.27	0.158
VV-3600-272	2700	5.9	0.24	0.125
VV-3600-332	3300	6.56	0.22	0.125
VV-3600-392	3900	8.63	0.20	0.100
VV-3600-472	4700	10.5	0.18	0.100
VV-3600-562	5600	13.9	0.166	0.082
VV-3600-682	6800	16.3	0.151	0.082
VV-3600-822	8200	20.8	0.136	0.065
VV-3600-103	10,000	26.4	0.125	0.050
VV-3600-123	12,000	29.9	0.114	0.050
VV-3600-153	15,000	42.5	0.098	0.039
VV-3600-183	18,000	48.3	0.091	0.039