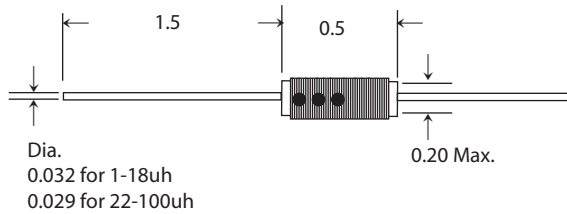


**Mechanical Specification**
**RoHS**  
COMPLIANT


Dimensions:Inches

**Special Features**

- High Q high self-resonant frequency
- High voltage application on phenolic components
- Single layer wound
- Low cost
- Varnish coated
- Color dot identification
- Operating temperature: phenolic -55°C to +125°C;  
iron -55°C to +105°C

**Notes**

- \* Current to cause 35°C max. temperature rise

**Electrical Specification**
**VV-40F SERIES**

Part Number	L(μH) ±20%	Q Min.	Test Freq. (MHz)	SRF (MHz) Min.	DCR Ω Max.	I <sub>DC</sub> * (mA)	Core Material
VV-40F106AP	1.0	45	7.96	190	0.20	1000	Phenolic
VV-40F126AP	1.2	45	7.96	174	0.22	950	Phenolic
VV-40F156AP	1.5	45	7.96	160	0.25	900	Phenolic
VV-40F186AP	1.8	45	7.96	144	0.28	850	Phenolic
VV-40F226AP	2.2	45	7.96	132	0.30	800	Phenolic
±10%							
VV-40F276AP	2.7	45	7.96	119	0.50	700	Phenolic
VV-40F336AP	3.3	45	7.96	108	0.70	600	Phenolic
VV-40F396AP	3.9	45	7.96	101	0.80	500	Phenolic
VV-40F476AP	4.7	50	7.96	91	1.0	400	Phenolic
VV-40F566AP	5.6	50	7.96	83	1.8	350	Phenolic
VV-40F686AP	6.8	50	7.96	75	1.85	300	Phenolic
VV-40F826AP	8.2	50	7.96	68	1.9	275	Phenolic
VV-40F105AP	10	50	7.96	62	3.0	250	Phenolic
VV-40F125AP	12	30	2.52	57	3.6	200	Phenolic
VV-40F155AP	15	30	2.52	51	6.0	150	Phenolic
VV-40F185AP	18	30	2.52	46	7.5	100	Phenolic
VV-40F225AI	22	85	2.52	28	2.0	500	Iron
VV-40F275AI	27	80	2.52	26	1.85	450	Iron
VV-40F335AI	33	80	2.52	24	2.0	450	Iron
VV-40F395AI	39	90	2.52	21	2.6	400	Iron
VV-40F475AI	47	90	2.52	19	3.5	350	Iron
VV-40F565AI	56	90	2.52	18	3.75	300	Iron
VV-40F685AI	68	90	2.52	17	4.0	250	Iron
VV-40F825AI	82	100	2.52	15	5.1	200	Iron
VV-40F104AI	100	100	2.52	14	6.0	100	Iron