

Features

- Vertical mount.
- Flat wire winding on closed magnetic path core.
- Smaller winding form factor.
- Flat wire dramatically reduces parasitic capacitance.
- High inductance in both common mode and normal mode.
- High magnetic saturation characteristics.
- High attenuation to the normal mode noise.
- Automatic winding for improved reliability.

Electrical

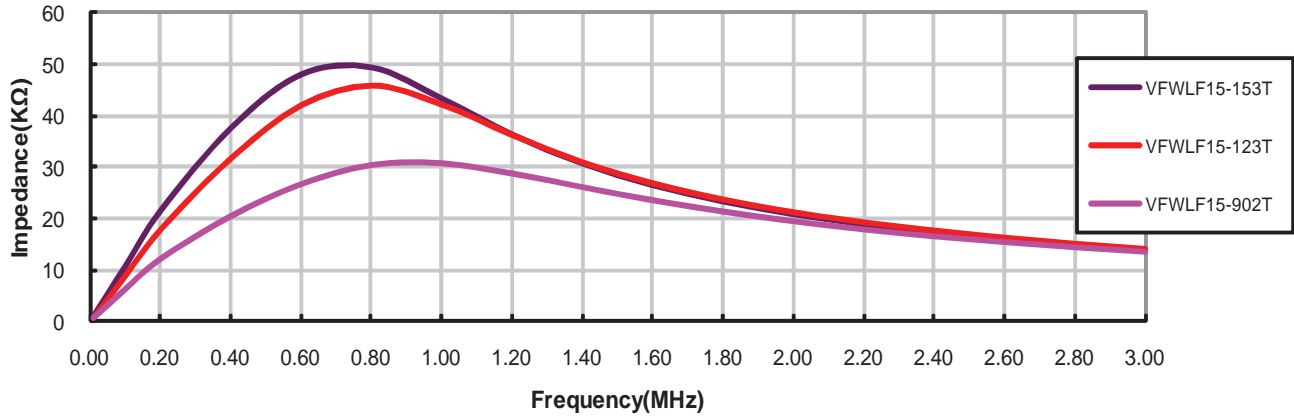
- Rated Voltage: AC/DC 250V
- Inductance range: 5.5~30.0mH $\pm 30\%$
Test Condition: 10KHz 0.3V
- Operating Temperature Range: -25°C to +120°C
- Withstanding Voltage: 2.0KVAC 60SEC.
(Winding to Winding)
- Rated current range: 1.0~5.0A

| Part No | L(mH) $\pm 30\%$ @10KHz | IDC (A) | Dim A Max mm | Dim B Max mm | Dim C Max mm | Dim D ± 0.5 mm | Dim E ± 0.5 mm | Dim F ± 0.1 mm |
|--------------|-------------------------------|------------|--------------------|--------------------|--------------------|--------------------------|--------------------------|--------------------------|
| VFWLF15-153T | 15.0 | 1.0 | | | | | | |
| VFWLF15-123T | 12.5 | 1.0 | 21.5 | 13.0 | 17.5 | 8.2 | 17.0 | 0.7 |
| VFWLF15-902T | 9.0 | 1.5 | | | | | | |
| VFWLF19-283T | 28.0 | 1.0 | | | | | | |
| VFWLF19-223T | 22.5 | 1.5 | | | | | | |
| VFWLF19-143T | 14.0 | 2.0 | 23.0 | 15.0 | 25.5 | 8.0 | 16.0 | 0.8 |
| VFWLF19-952T | 9.5 | 3.0 | | | | | | |
| VFWLF19-702T | 7.0 | 3.5 | | | | | | |
| VFWLF24-303T | 30.0 | 2.0 | | | | | | |
| VFWLF24-203T | 20.5 | 3.0 | 22.5 | 15.0 | 30.5 | 8.0 | 16.0 | 0.8 |
| VFWLF24-153T | 15.0 | 3.5 | | | | | | |
| VFWLF24-552T | 5.5 | 5.0 | | | | | | |

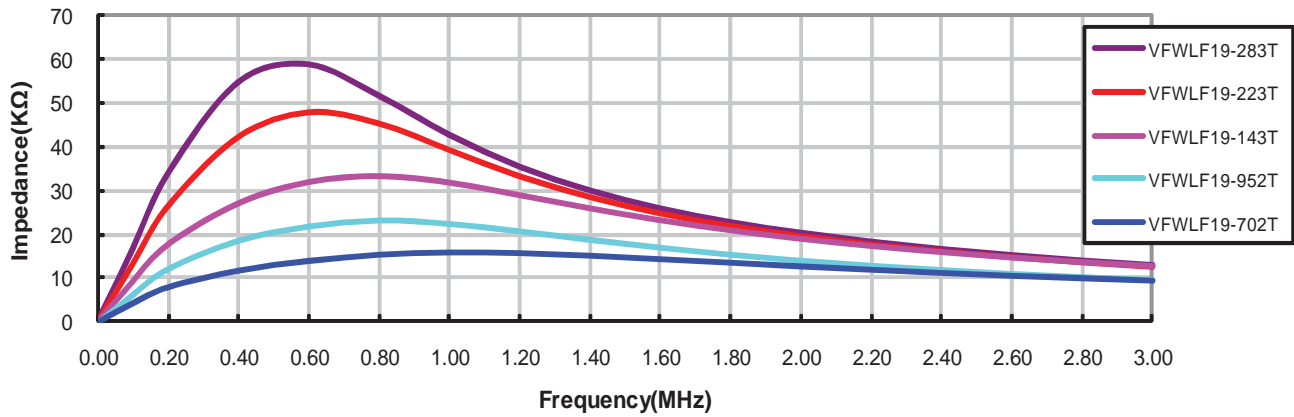


Impedance Characteristics

• VFWLF15 Series



• VFWLF19 Series



• VFWLF24 Series

