

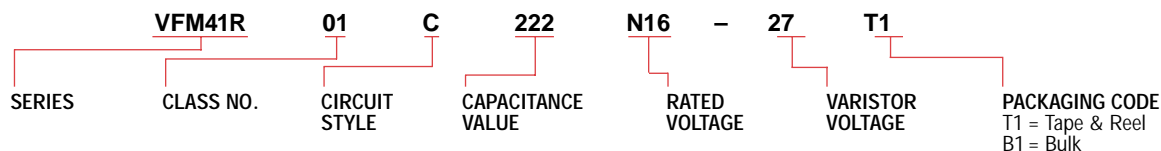


The VFM41R Series is an 1806 size, three terminal varistor-capacitor designed to remove ESD surges as well as provide EMI filtering. This filter provides excellent insertion loss characteristics exceeding 1GHz.

FEATURES

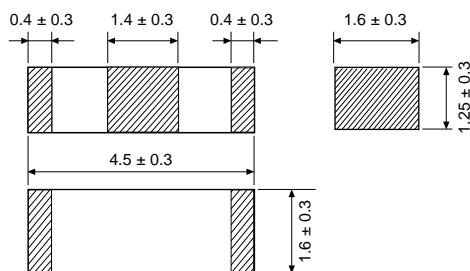
- Suitable for high frequency noise suppression exceeding 1GHz. The insertion loss performance is equivalent to conventional three terminal capacitors.
- Provides protection against surges and ESD in applications such as automotive equipment, portable electronic equipment, (such as notebook computers), telecommunications equipment, etc.

PART NUMBERING SYSTEM



DIMENSIONS: mm

1806



SPECIFICATIONS

Part Number	Capacitance Value	Rated Voltage	Varistor Voltage	Rated Current (mA)	Insulation Resistance (Ohms min.)	Operating Temperature Range
★VFM41R01C222N16-27	2200pF ± 30%	16VDC	27 ± 5V	200	10M	-40°C ~ +125°C

★Available as standard through authorized Murata Electronics Distributors.

TYPICAL INSERTION LOSS CHARACTERISTICS

