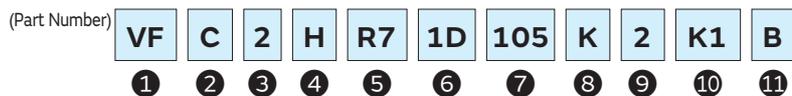


VF EMIGUARD® (EMIFIL® with Varistor Function) for Automotive Part Numbering



① Product ID

Product ID	
VF	EMIGUARD® Lead Type

② Structure

Code	Structure
C	Built-in Capacitor

③ Style

Code	Style
2	Size is expressed by a digit

④ Features

Code	Features	
H	For Automotive	Powertrain, Safety

⑤ Temperature Characteristics

Code	Capacitance Change
R7	±15% (-55°C to +125°C)
L8	±15% (-55°C to +125°C) +15%/-40% (+125°C to +150°C)

⑥ Rated Voltage

Code	Rated Voltage
1C	16V
1D	22V
1E	26V
1F	34V
1H	56V
1J	65V

⑦ Capacitance

Expressed by three alphanumeric. The unit is in pico-farad (pF). The first and second figures are significant digits, and the third figure expresses the number of zeros that follow the two figures.

⑧ Capacitance Tolerance

Code	Capacitance Tolerance
K	±10%

⑨ Varistor Voltage

Code	Varistor Voltage
1	22V
2	27V
3	33V
4	47V
5	68V
6	82V

⑩ Lead Type/⑪ Packaging

Code	Lead Type	Lead Length*	Packaging
K1B	Inside Crimp	26.0±1.0mm	Bulk
M1A		18.0±1.0mm	Ammo Pack

*From bottom of the crimp.