

PRODUKTINFORMATION



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ORDERFAX 020-75 80 10

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— Vi reserverar oss mot fel samt förbehåller oss rätten till ändringar utan föregående meddelande —

ELFA artikelnr.

Antal sidor: 03

65-612-03 NFM39R02C220

65-612-11 NFM39R02C470

65-612-29 NFM39R02C101

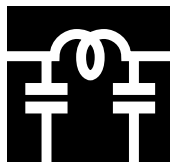
65-612-37 NFM39R12C221

65-612-45 NFM39R12C471

65-612-52 NFM39R12C102

65-612-60 NFM39R12C222

65-612-78 NFM39R12C223

**CHIP EMIFIL®**EMIFIL® is the trademark of
Murata Manufacturing Co., Ltd.**muRata****Chip Solid EMIFIL® NFM39R Series**

Small Size Chip 3 Terminal Capacitor which Enables Downsizing of Electrical Equipments

Chip solid EMIFIL® NFM39R is 2.0mm×1.25mm size chip 3 terminal capacitor which enables electrical equipments smaller. Equivalent capacitance range to conventional type from 22pF up to 22000pF is available in spite of its small shape.

■FEATURES

1. Small and low profile of 2.0mm×1.25mm×0.5mm enables high density mounting.
2. The 3 terminal structure enables high performance in high frequency range.
3. Use original electrode structure which realize excellent solderability.

■APPLICATIONS

- PCs and peripherals which emit high amount of noise
- Compact size equipment such as PDA, PC card and mobile telecommunication equipments

■PART NUMBERING

(Please specify the part number when ordering)

(Ex.)

NFM39R	02	C	220	T1
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① ② ③ ④ ⑤

① Type

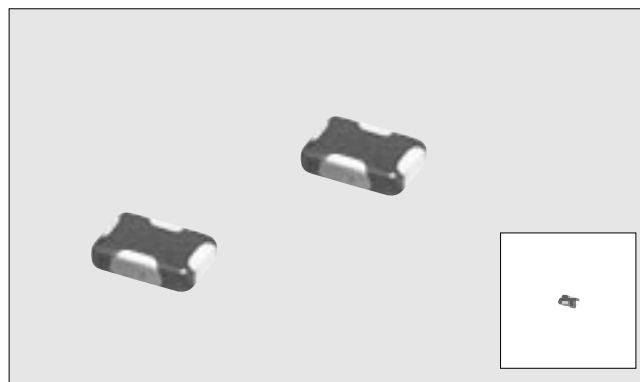
② Class No.

③ Circuit Composition

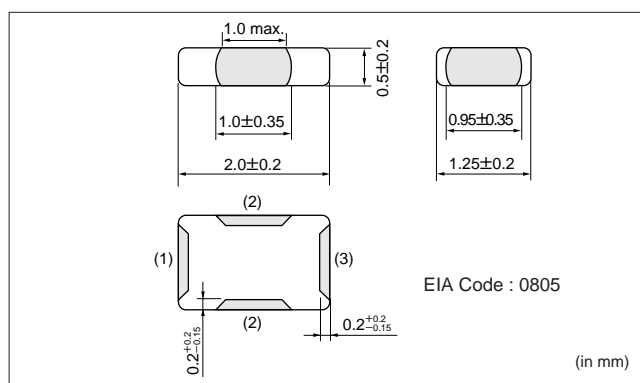
④ Characteristics

⑤ Packaging Code T1 : Taped

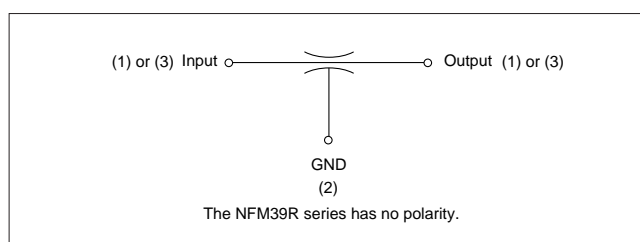
 B1 : Bulk package



■DIMENSIONS



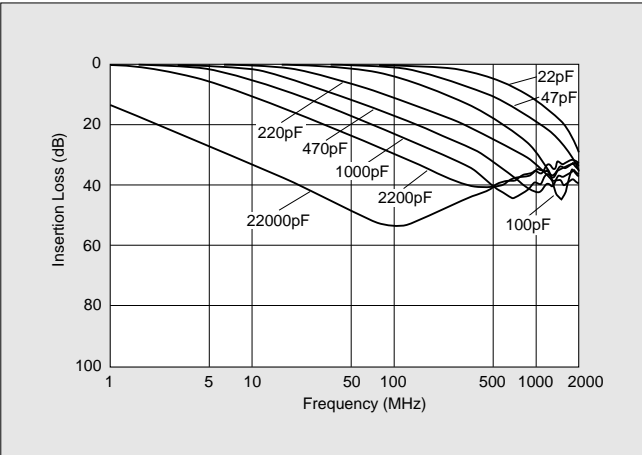
■EQUIVALENT CIRCUIT DIAGRAM



SPECIFICATIONS

Part Number	Capacitance	Rated Voltage	Rated Current	Insulation Resistance	DC Resistance	Operating Temp. Range
NFM39R02C220	22pF±20%	50VDC	300mADC	1000MΩ min.	0.6Ω max.	−55°C to +125°C
NFM39R02C470	47pF±20%					
NFM39R02C101	100pF±20%					
NFM39R12C221	220pF±20%					
NFM39R12C471	470pF±20%					
NFM39R12C102	1000pF±20%					
NFM39R12C222	2200pF±20%					
NFM39R12C223	22000pF±20%					

INSERTION LOSS CHARACTERISTICS (TYPICAL)



INSERTION LOSS MEASURING CIRCUIT

