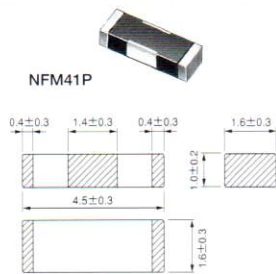


EMI SUPPRESSION PRODUCTS/ EMI FILTERS (EMIFIL®)

EMIFIL®/EMIGUARD®

CHIP TYPE

Large-Current Chip EMIFIL® NFM41P/NFM46P Series

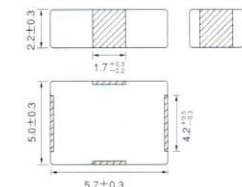


NFM41P

NEW



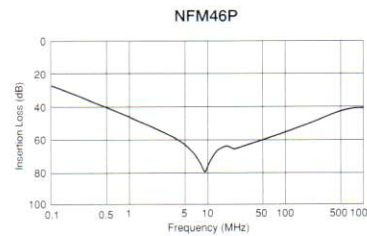
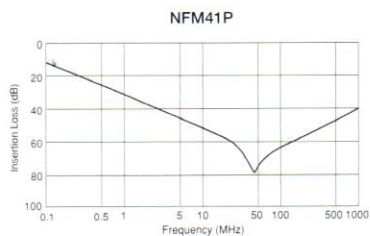
NFM46P



(in mm)

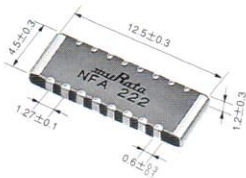
Part Number	Capacitance (μF)	Rated Voltage (VDC)	Rated Current (ADC)	Insulation Resistance (MΩ)	Operating Temp. Range (°C)
NFM41P11C204	0.2 ± 20%	50	2	1000 min.	-55 to +85
NFM46P11C155	1.5 ± 20%		6	100 min.	

Insertion Loss Characteristics (Typical values)

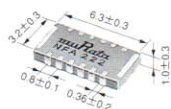


Chip Solid EMIFIL® Arrays NFA81R/62R/41R Series

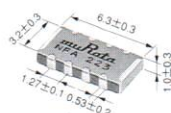
NFA81R



NFA62R



NFA41R



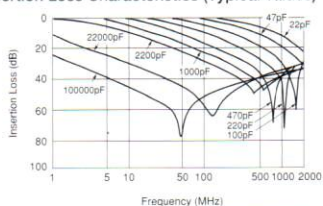
(in mm)

Part Number	Capacitance (pF)	Rated Volt. (VDC)	Rated Current (mADC)	Insulation Resistance (MΩ)	Operating Temp. Range (°C)
NFA81R00C220	22 ± 50%	50	300	1000 min.	-55 to +125
NFA81R00C470	47 ± 50%				
NFA81R00C101	100 ± 50%				
NFA81R00C221	220 ± 50%		200		
NFA81R00C471	470 ± 50%				
NFA81R10C102	1000 ± 50%				
NFA81R10C222	2200 ± 50%	300			
NFA81R10C223	22000 ± 50%				

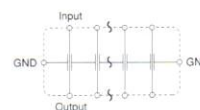
Part Number	Capacitance (pF)	Rated Volt. (VDC)	Rated Current (mADC)	Insulation Resistance (MΩ)	Operating Temp. Range (°C)
NFA62R00C220	22 ± 50%	50	200	1000 min.	-55 to +85
NFA62R00C470	47 ± 50%				
NFA62R00C101	100 ± 50%				
NFA62R00C221	220 ± 50%				
NFA62R00C471	470 ± 50%				
NFA62R00C102	1000 ± 50%				
NFA62R10C222	2200 ± 50%				
NFA62R10C223	22000 ± 50%				

Part Number	Capacitance (pF)	Rated Volt. (VDC)	Rated Current (mADC)	Insulation Resistance (MΩ)	Operating Temp. Range (°C)
NFA41R00C220	22 ± 50%	50	200	1000 min.	-55 to +85
NFA41R00C470	47 ± 50%				
NFA41R00C101	100 ± 50%				
NFA41R00C221	220 ± 50%				
NFA41R00C471	470 ± 50%				
NFA41R10C102	1000 ± 50%				
NFA41R10C222	2200 ± 50%				
NFA41R10C223	22000 ± 50%				
NFA41R10C104	100000 ± 50%				

Insertion Loss Characteristics (Typical values)



Equivalent Circuit



• NFA series has no polarity.

Applications: Computers and peripherals, digital TVs/VCRs, etc.

EMI SUPPRESSION
FILTERS (EMIFIL®)

MICROWAVE
COMPONENTS

FILTERS

VIDEO EQUIPMENT

FUNCTIONAL MODULES
Lyntron, Inc.

POWER SUPPLIES

SENSORS

CAPACITORS

THERMISTORS
MCC-1000

COILS/DELAY LINES
Pittman Co.

RESONATORS

PIEZO PRODUCTS