



The NFA Series is a chip feed-thru capacitor filter array for surface mount applications and is excellent for high density mounting with a land pitch of 1.27mm or 0.8mm. It has only two ground terminals for 4, 6 or 8 circuits, making it easy to design a ground pattern.

It is well suited for noise suppression in digital circuit boards or in I/O cables of digital instruments.

PART NUMBERING SYSTEM

CHIP Solid Array	NFA	81	R	00	C	221	T1
	NUMBER OF CIRCUITS AND TERMINAL PITCH 81: 8 circuit (1.27mm pitch) 62: 6 circuit (0.80mm pitch) 41: 4 circuit (1.27mm pitch)		TYPE Monolithic	CLASS NUMBER	CIRCUIT COMPOSITION	CAPACITANCE	PACKAGING CODE T1 = Tape & Reel B1 = Bulk

SPECIFICATIONS

Dimensions: mm	Part Number	Capacitance	Rated Voltage	Rated Current (mA)	Insulation Resistance (Ohms min.)	Operating Temp. Range	Number of Circuits
NFA41R Series 	NFA41R00C220	22pF ± 50%	50VDC	200	1000M	-55°C ~ +85°C	4
	NFA41R00C470	47pF ± 50%					
	NFA41R00C101	100pF ± 50%					
	NFA41R00C221	220pF ± 50%					
	NFA41R00C471	470pF ± 50%					
	NFA41R10C102	1000pF ± 50%					
	NFA41R10C222	2200pF ± 50%					
	NFA41R10C223	22000pF ± 50%					
	NFA41R10C104	100000pF ± 80%					
NFA62R Series 	NFA62R00C220	22pF ± 50%	50VDC	200	1000M	-55°C ~ +85°C	6
	NFA62R00C470	47pF ± 50%					
	NFA62R00C101	100pF ± 50%					
	NFA62R00C221	220pF ± 50%					
	NFA62R00C471	470pF ± 50%					
	NFA62R00C102	1000pF ± 50%					
	NFA62R10C222	2200pF ± 50%					
	NFA62R10C223	22000pF ± 50%					
	NFA81R Series 	NFA81R00C220					
NFA81R00C470		47pF ± 50%	200				
NFA81R00C101		100pF ± 50%	300				
NFA81R00C221		220pF ± 50%	200				
NFA81R00C471		470pF ± 50%	300				
NFA81R10C102		1000pF ± 50%	200				
NFA81R10C222		2200pF ± 50%	300				
NFA81R10C223		22000pF ± 50%	300				

Standard packaging is tape and reel.

TYPICAL INSERTION LOSS CHARACTERISTICS

