



NIC Components Corp.

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7/15/2008

### PRODUCT DISCONTINUATION NOTICE

**PRODUCTS:** [Surface Mount Ceramic Capacitor](#)

**NIC PRODUCT SERIES:** [NMC Series](#)

THE FOLLOWING IS NOTICE OF THE DISCONTINUATION OF THE NMC1812X5R PART NUMBERS REFERENCED BELOW:

EFFECTIVE DATE: [July 15th, 2008](#)

REASON FOR DISCONTINUATION: [Development of reduced case size \(1210\) and decreasing demand for 1812 case size parts](#)

Part Numbers	Case Size	Capacitance	Voltage	Case Dimensions (mm) (L x W x H)	DF (max.)	IR (min.)
<a href="#">Discontinued</a> P/N: NMC1812X5R226K/M10TRPLPF	1812	22uF	10V	4.5 ±0.3 x 3.2 ±0.25 x 2.8 max.	5%	4.54 Meg-ohm
<a href="#">Replacement</a> P/N: NMC1210X5R226K/M10TRPLPF	1210	22uF	10V	3.2 ±0.2 x 2.5 ±0.20 x 2.8 max.	10%	4.54 Meg-ohm
<a href="#">Discontinued</a> P/N: NMC1812X5R226K/M16TRPLPF	1812	22uF	16V	4.5 ±0.3 x 3.2 ±0.25 x 2.8 max.	5%	4.54 Meg-ohm
<a href="#">Replacement</a> P/N: NMC1210X5R226K/M16TRPLPF	1210	22uF	16V	3.2 ±0.2 x 2.5 ±0.20 x 2.8 max.	5%	4.54 Meg-ohm
<a href="#">Discontinued</a> P/N: NMC1812X5R476K/M6.3TRPLPF	1812	47uF	6.3V	4.5 ±0.3 x 3.2 ±0.25 x 2.8 max.	10%	2.12 Meg-ohm
<a href="#">Replacement</a> P/N: NMC1210X5R476K/M6.3TRPLPF	1210	47uF	6.3V	3.2 ±0.2 x 2.5 ±0.20 x 2.8 max.	10%	2.12 Meg-ohm

**PREPARED BY:**

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