

Keywords:

- ☐ In stock  
☐ Lead free  
☐ RoHS Compliant

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All prices are in US dollars.				
Digi-Key Part Number	490-6117-1-ND	Price Break	Unit Price	Extended Price
Quantity Available	Digi-Key Stock: 15,990 Can ship immediately	1	0.10000	0.10
		10	0.02300	0.23
Manufacturer	<a href="#">Murata Electronics North America</a>	50	0.01260	0.63
Manufacturer Part Number	GRM0335C1H180JA01D	100	0.01070	1.07
Description	CAP CER 18PF 50V 5% NP0 0201	250	0.00872	2.18
		500	0.00746	3.73
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	1,000	0.00570	5.70
		5,000	0.00475	23.75

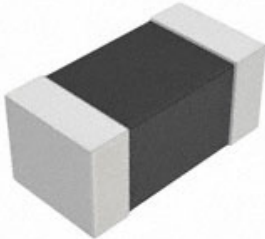


Image shown is a representation only.  
Exact specifications should be  
obtained from the product data sheet.

Quantity	Item Number	Customer Reference
<input type="text" value="1"/>	<input type="text" value="490-6117-1-ND"/>	<input type="text"/>
<input type="button" value="Add to Cart"/>		

When requested quantity exceeds displayed pricing table quantities, a lesser unit price may appear on your order.  
You may submit a [request for quotation](#) on quantities which are greater than those displayed in the pricing table.

Datasheets	<a href="#">Chip Monolithic Ceramic Caps Part Numbering</a> <a href="#">Chip Monolithic Ceramic Caps Catalog</a>
Product Photos	<a href="#">0201-0603</a>
Catalog Drawings	<a href="#">GRM Series 0201</a>
Standard Package	1
Category	<a href="#">Capacitors</a>
Family	<a href="#">Ceramic Capacitors</a>
Series	<a href="#">GRM</a>
Packaging	Cut Tape (CT)
Capacitance	18pF
Voltage - Rated	50V
Tolerance	±5%
Temperature Coefficient	C0G, NP0
Mounting Type	Surface Mount, MLCC
Operating Temperature	-55°C ~ 125°C
Applications	General Purpose
Ratings	-
Package / Case	0201 (0603 Metric)

**Alternate Package**  
This part is also available in the following packaging:

Digi-Key Part Number	Manufacturer Part Number	Packaging	Quantity Available	Unit Price	Minimum Quantity
<a href="#">490-6117-2-ND</a>	GRM0335C1H180JA01D	Tape & Reel (TR)	0	<a href="#">0.00380</a>	15,000
<a href="#">490-6117-6-ND</a>	GRM0335C1H180JA01D	Digi-Reel®	15,990 - Immediate	<a href="#">Calculate</a>	1

Tape & Reel, Cut Tape and Digi-Reels are all derived from the same manufacturer's part number. Inventory from Tape & Reel is used to fulfill Cut Tape and Digi-Reel orders and will impact the total quantity available.

Size / Dimension	0.024" L x 0.012" W (0.60mm x 0.30mm)
Height - Seated (Max)	-
Thickness (Max)	*
Lead Spacing	-
Features	-
Lead Style	-
Dynamic Catalog	<a href="#">GRM Series</a>
Other Names	490-6117-1

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