

# COMP-CARD<sup>®</sup>-System

## SMC-36

**Ceramic Capacitors, SMD, 0603**  
**48 Values / 6.030 Pieces**



<b>Nova Article No.</b>	SMC-36
<b>Brand of Components</b>	Vishay or alternative
<b>Type</b>	<a href="#">VJ</a>
<b>Size</b>	0603
<b>Tolerance</b>	Depending on Capacitance and Ceramic
<b>Temperature range</b>	Depending on Capacitance and Ceramic
<b>Voltage</b>	10V-DC - 50V-DC
<b>Number of Values</b>	48
<b>Quantity per Value</b>	see Value-Quantity-Selection
<b>Total Quantity</b>	6.030
<b>Ring Binder</b>	No
<b>Flap</b>	2 x FL24/10

Capacity	Volt	Ceramic	Tolerance	Temperature Range
0,47pF-6,8pF	50V	COG/NP0	± 0,25pF	-55 to +125°C
10pF-680pF	50V	COG/NP0	± 5%	--55 to +125°C
150pF-15nF, 33-68nF	50V	X7R	± 10%	--55 to +125°C
22nF + 100nF	16V	X7R	± 10%	-55 to +125°C
10nF + 47nF	50V	Y5V (X7R)	-20+80% (±10%)	-25 to +85°C (-55 to +125°C)
100nF + 1000nF	25V	Y5V (X7R)	-20+80% (±10%)	-25 to +85°C (-55 to +125°C)
220nF	10V	Y5V (X7R)	-20+80% (±10%)	-25 to +85°C (-55 to +125°C)
470nF	16V	Y5V (X7R)	-20+80% (±10%)	-25 to +85°C (-55 to +125°C)



Nova Elektronik GmbH, Sachsstr. 6, 50259 Pulheim

[www.nova-elektronik.de](http://www.nova-elektronik.de)

For any questions please contact [Info@nova-elektronik.de](mailto:Info@nova-elektronik.de)

Rev.04 08.05.19

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### Value-Quantity-Selection Flap 1 (NP0)

135 x 0,47pF	135 x 1,0pF	135 x 1,5pF	135 x 2,2pF	135 x 3,3pF	135 x 4,7pF
135 x 6,8pF	135 x 10pF	135 x 15pF	135 x 22pF	135 x 33pF	135 x 47pF
135 x 68pF	135 x 100pF	135 x 120pF	135 x 150pF	135 x 180pF	135 x 220pF
135 x 270pF	135 x 330pF	135 x 390pF	135 x 470pF	135 x 560pF	135 x 680pF

### Value-Quantity-Selection Flap 2 (X7R)

135 x 150pF	135 x 220pF	135 x 330pF	135 x 470pF	135 x 680pF	135 x 1nF
135 x 1,5nF	135 x 2,2nF	135 x 3,3nF	135 x 4,7nF	135 x 6,8nF	135 x 10nF
135 x 15nF	135 x 22nF	135 x 33nF	135 x 47nF	135 x 68nF	135 x 100nF

### Value-Quantity-Selection Flap 2 (Y5V)

60 x 10nF	60 x 47nF	60 x 100nF	60 x 220nF	60 x 470nF	60 x 1000nF
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