

# Multilayer Ceramic Capacitors



## High Capacitance





Ceramic Capacitors

for Industrial, MIL, High Rel, Space, Implants

X7R=-55/+125°C, X5R=55/+85°C

Preferred acc to 55681 / MIL-PRF-123

Available Termination (Anschlüsse) in  
Gold Flash, SnPb, (PdAg selected values only)

Size	Maße	Volt	X7R	X7R	X5R	X5R
			Minimum	Maximum	Minimum	Maximum
<b>0201</b> 	C0503	6.3V	150pF	22nF	150pF	22nF
		10V	150pF	22nF	150pF	22nF
		16V	150pF	10nF	150pF	22nF
<b>0402</b> 	C1005	6.3V	150pF	470nF	150pF	2.2µF
		10V	150pF	220nF	150pF	470nF
		16V	150pF	100nF	150pF	100nF
		25V	150pF	10nF	150pF	10nF
		50V	150pF	4700pF	150pF	4.7nF
<b>0603</b> 	C1608	10V	150pF	2.2µF	150pF	4.7µF
		16V	150pF	1.0µF	150pF	4.7µF
		25V	150pF	100nF	150pF	100nF
		50V	150pF	22nF	150pF	22nF
		100V	150pF	15nF	150pF	15nF
<b>0805</b> 	C2012	6.3V	150pF	10µF	150pF	22µF
		10V	150pF	10µF	150pF	10µF
		16V	150pF	2.2µF	150pF	4.7µF
		25V	150pF	1.0µF	150pF	1.0µF
		50V	150pF	68nF	150pF	68nF
		100V	150pF	47nF	150pF	47nF

Please contact BREDEMEIER [info@bredemeiergmbh.de](mailto:info@bredemeiergmbh.de) if you need additional information

### How to Order

0603

BW

474

K

160

N G T - HS

0201

BB = X7R

102= 1.0nF

K = 10%

6R3 = 6.3V

NG = Gold Flash Au

0402

BW = X5R

105 = 1.0µF

M = 20%

160 = 16V

Y = Lead SnPb

0603

106 = 10µF

101 = 100V

HS = MIL-PRF-123

0805

>10µF=20%

HB = MIL-PRF-55681

## Bredemeier Electronics GmbH

Tel. 089-9080 24 - Fax 089-943 795 46 - e-mail: [info@bredemeiergmbh.de](mailto:info@bredemeiergmbh.de)

Homepage: [www.bredemeiergmbh.de](http://www.bredemeiergmbh.de)