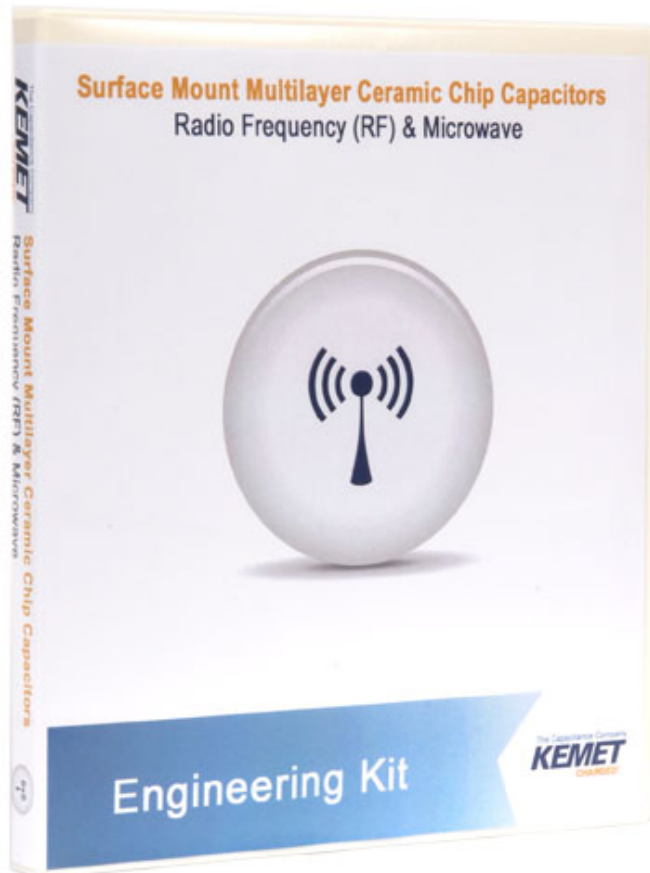


RF & MICROWAVE Engineering Kits

The Capacitance Company
KEMET
CHARGED.™

HiQ-CBR **RF & MICROWAVE**



C0G, High Q, Base Metal

0201 – 0805 Case Sizes

6.3 – 250V

0.1pF to 100pF

Pb-Free & RoHS Compliant

Low ESR

No Piezoelectric Noise

Available Upon Request

One world. One KEMET.





RF & MICROWAVE
Engineering Kits

Case Size 0201

Kit Part Number: CER ERF KIT 01

RF & Microwave SMT Capacitors: 100 pieces per Part Number

KEMET Part Number	Case Size (EIA)	Case Size (Metric)	Capacitance (pF)	Tolerance	Voltage	Dielectric
CBR02C108B3GAC	0201	0603	0.1	±0.1pF	25	C0G
CBR02C208B3GAC	0201	0603	0.2	±0.1pF	25	C0G
CBR02C308B3GAC	0201	0603	0.3	±0.1pF	25	C0G
CBR02C408B3GAC	0201	0603	0.4	±0.1pF	25	C0G
CBR02C508B3GAC	0201	0603	0.5	±0.1pF	25	C0G
CBR02C608B3GAC	0201	0603	0.6	±0.1pF	25	C0G
CBR02C708B3GAC	0201	0603	0.7	±0.1pF	25	C0G
CBR02C808B3GAC	0201	0603	0.8	±0.1pF	25	C0G
CBR02C908B3GAC	0201	0603	0.9	±0.1pF	25	C0G
CBR02C109B3GAC	0201	0603	1.0	±0.1pF	25	C0G
CBR02C129B3GAC	0201	0603	1.2	±0.1pF	25	C0G
CBR02C159B3GAC	0201	0603	1.5	±0.1pF	25	C0G
CBR02C189B3GAC	0201	0603	1.8	±0.1pF	25	C0G
CBR02C209B3GAC	0201	0603	2.0	±0.1pF	25	C0G
CBR02C229B3GAC	0201	0603	2.2	±0.1pF	25	C0G
CBR02C279B3GAC	0201	0603	2.7	±0.1pF	25	C0G
CBR02C309B3GAC	0201	0603	3.0	±0.1pF	25	C0G
CBR02C339B3GAC	0201	0603	3.3	±0.1pF	25	C0G
CBR02C399B3GAC	0201	0603	3.9	±0.1pF	25	C0G
CBR02C409B3GAC	0201	0603	4.0	±0.1pF	25	C0G
CBR02C479B3GAC	0201	0603	4.7	±0.1pF	25	C0G
CBR02C509C3GAC	0201	0603	5.0	±0.25pF	25	C0G
CBR02C569C3GAC	0201	0603	5.6	±0.25pF	25	C0G
CBR02C609C3GAC	0201	0603	6.0	±0.25pF	25	C0G
CBR02C689C3GAC	0201	0603	6.8	±0.25pF	25	C0G
CBR02C709C3GAC	0201	0603	7.0	±0.25pF	25	C0G
CBR02C809C3GAC	0201	0603	8.0	±0.25pF	25	C0G
CBR02C829C3GAC	0201	0603	8.2	±0.25pF	25	C0G
CBR02C909C3GAC	0201	0603	9.0	±0.25pF	25	C0G
CBR02C100J3GAC	0201	0603	10.0	±5%	25	C0G
CBR02C120J3GAC	0201	0603	12.0	±5%	25	C0G
CBR02C150J3GAC	0201	0603	15.0	±5%	25	C0G
CBR02C180J3GAC	0201	0603	18.0	±5%	25	C0G
CBR02C220J8GAC	0201	0603	22.0	±5%	10	C0G
CBR02C270J8GAC	0201	0603	27.0	±5%	10	C0G
CBR02C330J8GAC	0201	0603	33.0	±5%	10	C0G

New

New

New
New

New

New

New

New
New

New



RF & MICROWAVE
Engineering Kits

Case Size 0402

Kit Part Number: CER ERF KIT 01

RF & Microwave SMT Capacitors: 100 pieces per Part Number

KEMET Part Number	Case Size (EIA)	Case Size (Metric)	Capacitance (pF)	Tolerance	Voltage	Dielectric
CBR04C108B5GAC	0402	1005	0.1	±0.1pF	50	C0G
CBR04C208B5GAC	0402	1005	0.2	±0.1pF	50	C0G
CBR04C308B5GAC	0402	1005	0.3	±0.1pF	50	C0G
CBR04C408B5GAC	0402	1005	0.4	±0.1pF	50	C0G
CBR04C508B5GAC	0402	1005	0.5	±0.1pF	50	C0G
CBR04C608B5GAC	0402	1005	0.6	±0.1pF	50	C0G
CBR04C708B5GAC	0402	1005	0.7	±0.1pF	50	C0G
CBR04C808B5GAC	0402	1005	0.8	±0.1pF	50	C0G
CBR04C908B5GAC	0402	1005	0.9	±0.1pF	50	C0G
CBR04C109B5GAC	0402	1005	1.0	±0.1pF	50	C0G
CBR04C129B5GAC	0402	1005	1.2	±0.1pF	50	C0G
CBR04C159B5GAC	0402	1005	1.5	±0.1pF	50	C0G
CBR04C189B5GAC	0402	1005	1.8	±0.1pF	50	C0G
CBR04C209B5GAC	0402	1005	2.0	±0.1pF	50	C0G
CBR04C229B5GAC	0402	1005	2.2	±0.1pF	50	C0G
CBR04C279B5GAC	0402	1005	2.7	±0.1pF	50	C0G
CBR04C309B5GAC	0402	1005	3.0	±0.1pF	50	C0G
CBR04C339B5GAC	0402	1005	3.3	±0.1pF	50	C0G
CBR04C399B5GAC	0402	1005	3.9	±0.1pF	50	C0G
CBR04C409B5GAC	0402	1005	4.0	±0.1pF	50	C0G
CBR04C479B5GAC	0402	1005	4.7	±0.1pF	50	C0G
CBR04C509B5GAC	0402	1005	5.0	±0.1pF	50	C0G
CBR04C569C5GAC	0402	1005	5.6	±0.25pF	50	C0G
CBR04C609C5GAC	0402	1005	6.0	±0.25pF	50	C0G
CBR04C689C5GAC	0402	1005	6.8	±0.25pF	50	C0G
CBR04C709C5GAC	0402	1005	7.0	±0.25pF	50	C0G
CBR04C809C5GAC	0402	1005	8.0	±0.25pF	50	C0G
CBR04C829C5GAC	0402	1005	8.2	±0.25pF	50	C0G
CBR04C909C5GAC	0402	1005	9.0	±0.25pF	50	C0G
CBR04C100J5GAC	0402	1005	10.0	±5%	50	C0G
CBR04C120J5GAC	0402	1005	12.0	±5%	50	C0G
CBR04C150J5GAC	0402	1005	15.0	±5%	50	C0G
CBR04C180J5GAC	0402	1005	18.0	±5%	50	C0G
CBR04C220J5GAC	0402	1005	22.0	±5%	50	C0G

New

New

New

New

New

New

New

New



RF & MICROWAVE
Engineering Kits

Case Size 0603

Kit Part Number: CER ERF KIT 01

RF & Microwave SMT Capacitors: 100 pieces per Part Number

KEMET Part Number	Case Size (EIA)	Case Size (Metric)	Capacitance (pF)	Tolerance	Voltage	Dielectric
CBR06C308BAGAC	0603	1608	0.3	±0.1pF	250	C0G
CBR06C408BAGAC	0603	1608	0.4	±0.1pF	250	C0G
CBR06C508BAGAC	0603	1608	0.5	±0.1pF	250	C0G
CBR06C608BAGAC	0603	1608	0.6	±0.1pF	250	C0G
CBR06C708BAGAC	0603	1608	0.7	±0.1pF	250	C0G
CBR06C808BAGAC	0603	1608	0.8	±0.1pF	250	C0G
CBR06C908BAGAC	0603	1608	0.9	±0.1pF	250	C0G
CBR06C109BAGAC	0603	1608	1.0	±0.1pF	250	C0G
CBR06C129BAGAC	0603	1608	1.2	±0.1pF	250	C0G
CBR06C159BAGAC	0603	1608	1.5	±0.1pF	250	C0G
CBR06C189BAGAC	0603	1608	1.8	±0.1pF	250	C0G
CBR06C209BAGAC	0603	1608	2.0	±0.1pF	250	C0G
CBR06C229BAGAC	0603	1608	2.2	±0.1pF	250	C0G
CBR06C279BAGAC	0603	1608	2.7	±0.1pF	250	C0G
CBR06C309BAGAC	0603	1608	3.0	±0.1pF	250	C0G
CBR06C339BAGAC	0603	1608	3.3	±0.1pF	250	C0G
CBR06C399BAGAC	0603	1608	3.9	±0.1pF	250	C0G
CBR06C409BAGAC	0603	1608	4.0	±0.1pF	250	C0G
CBR06C479BAGAC	0603	1608	4.7	±0.1pF	250	C0G
CBR06C509CAGAC	0603	1608	5.0	±0.25pF	250	C0G
CBR06C569CAGAC	0603	1608	5.6	±0.25pF	250	C0G
CBR06C609CAGAC	0603	1608	6.0	±0.25pF	250	C0G
CBR06C689CAGAC	0603	1608	6.8	±0.25pF	250	C0G
CBR06C709CAGAC	0603	1608	7.0	±0.25pF	250	C0G
CBR06C809CAGAC	0603	1608	8.0	±0.25pF	250	C0G
CBR06C829CAGAC	0603	1608	8.2	±0.25pF	250	C0G
CBR06C909CAGAC	0603	1608	9.0	±0.25pF	250	C0G
CBR06C100JAGAC	0603	1608	10.0	±5%	250	C0G
CBR06C120JAGAC	0603	1608	12.0	±5%	250	C0G
CBR06C150JAGAC	0603	1608	15.0	±5%	250	C0G
CBR06C180JAGAC	0603	1608	15.0	±5%	250	C0G
CBR06C220JAGAC	0603	1608	22.0	±5%	250	C0G
CBR06C270JAGAC	0603	1608	27.0	±5%	250	C0G
CBR06C330JAGAC	0603	1608	33.0	±5%	250	C0G
CBR06C390JAGAC	0603	1608	39.0	±5%	250	C0G
CBR06C470JAGAC	0603	1608	47.0	±5%	250	C0G

New

New
New
New

New
New

New

New

New
New



RF & MICROWAVE
Engineering Kits

Case Size 0805

Kit Part Number: CER ERF KIT 01

RF & Microwave SMT Capacitors: 100 pieces per Part Number

KEMET Part Number	Case Size (EIA)	Case Size (Metric)	Capacitance (pF)	Tolerance	Voltage	Dielectric
CBR08C308BAGAC	0805	2012	0.3	±0.1pF	250	C0G
CBR08C408BAGAC	0805	2012	0.4	±0.1pF	250	C0G
CBR08C508BAGAC	0805	2012	0.5	±0.1pF	250	C0G
CBR08C608BAGAC	0805	2012	0.6	±0.1pF	250	C0G
CBR08C708BAGAC	0805	2012	0.7	±0.1pF	250	C0G
CBR08C808BAGAC	0805	2012	0.8	±0.1pF	250	C0G
CBR08C908BAGAC	0805	2012	0.9	±0.1pF	250	C0G
CBR08C109BAGAC	0805	2012	1.0	±0.1pF	250	C0G
CBR08C129BAGAC	0805	2012	1.2	±0.1pF	250	C0G
CBR08C159BAGAC	0805	2012	1.5	±0.1pF	250	C0G
CBR08C189BAGAC	0805	2012	1.8	±0.1pF	250	C0G
CBR08C209BAGAC	0805	2012	2.0	±0.1pF	250	C0G
CBR08C229BAGAC	0805	2012	2.2	±0.1pF	250	C0G
CBR08C279BAGAC	0805	2012	2.7	±0.1pF	250	C0G
CBR08C309BAGAC	0805	2012	3.0	±0.1pF	250	C0G
CBR08C339BAGAC	0805	2012	3.3	±0.1pF	250	C0G
CBR08C399BAGAC	0805	2012	3.9	±0.1pF	250	C0G
CBR08C409BAGAC	0805	2012	4.0	±0.1pF	250	C0G
CBR08C479BAGAC	0805	2012	4.7	±0.1pF	250	C0G
CBR08C509BAGAC	0805	2012	5.0	±0.1pF	250	C0G
CBR08C569BAGAC	0805	2012	5.6	±0.1pF	250	C0G
CBR08C609BAGAC	0805	2012	6.0	±0.1pF	250	C0G
CBR08C689BAGAC	0805	2012	6.8	±0.1pF	250	C0G
CBR08C709BAGAC	0805	2012	7.0	±0.1pF	250	C0G
CBR08C809BAGAC	0805	2012	8.0	±0.1pF	250	C0G
CBR08C829BAGAC	0805	2012	8.2	±0.1pF	250	C0G
CBR08C909BAGAC	0805	2012	9.0	±0.1pF	250	C0G
CBR08C100JAGAC	0805	2012	10.0	±5%	250	C0G
CBR08C120JAGAC	0805	2012	12.0	±5%	250	C0G
CBR08C150JAGAC	0805	2012	15.0	±5%	250	C0G
CBR08C180JAGAC	0805	2012	18.0	±5%	250	C0G
CBR08C220JAGAC	0805	2012	22.0	±5%	250	C0G
CBR08C270JAGAC	0805	2012	27.0	±5%	250	C0G
CBR08C330JAGAC	0805	2012	33.0	±5%	250	C0G
CBR08C390JAGAC	0805	2012	39.0	±5%	250	C0G
CBR08C470JAGAC	0805	2012	47.0	±5%	250	C0G

New

New

New

New

New

New

New

New

New

New

New

New

New

New

New

New

New