



# DESIGN KIT

## WE-CBF Large Size



### SIZE:

1206 / 1210 / 1806 / 1812

### TECHNICAL DATA:

Z @ 100 MHz: 30 - 1000  $\Omega$

DCR: 0.003 - 0.90  $\Omega$

I<sub>r</sub>: 200 - 6000 mA

**Order Code 742 791**  
**Version 1.0**

# DESIGN KIT

## WE-CBF Large Size



1206	<b>742 792 1</b> ■	<b>742 792 11</b> ■	<b>742 792 122</b> ■	<b>742 792 13</b> ■	<b>742 792 133</b> ■	<b>742 792 14</b> ■
	Z@100 MHz: 32 Ω	Z@100 MHz: 90 Ω	Z@100 MHz: 220 Ω	Z@100 MHz: 600 Ω	Z@100 MHz: 600 Ω	Z@100 MHz: 1000 Ω
	DCR: 0.20 Ω	DCR: 0.30 Ω	DCR: 0.30 Ω	DCR: 0.30 Ω	DCR: 0.30 Ω	DCR: 0.45 Ω
	I <sub>h</sub> : 500 mA	I <sub>h</sub> : 300 mA	I <sub>h</sub> : 300 mA	I <sub>h</sub> : 200 mA	I <sub>h</sub> : 500 mA	I <sub>h</sub> : 200 mA
	Z*: 70 Ω @ 1000 MHz	Z*: 170 Ω @ 550 MHz	Z*: 240 Ω @ 200 MHz	Z*: 600 Ω @ 100 MHz	Z*: 750 Ω @ 60 MHz	Z*: 1250 Ω @ 75 MHz
	<b>742 792 112</b> ■	<b>742 792 15</b> ■	<b>742 792 121</b> ■	<b>742 792 18</b> ■	<b>742 792 141</b> ■	
Z@100 MHz: 31 Ω	Z@100 MHz: 80 Ω	Z@100 MHz: 300 Ω	Z@100 MHz: 600 Ω	Z@100 MHz: 1000 Ω		
DCR: 0.04 Ω	DCR: 0.03 Ω	DCR: 0.06 Ω	DCR: 0.10 Ω	DCR: 0.30 Ω		
I <sub>h</sub> : 3000 mA	I <sub>h</sub> : 3000 mA	I <sub>h</sub> : 3000 mA	I <sub>h</sub> : 2000 mA	I <sub>h</sub> : 1000 mA		
Z*: 52 Ω @ 1000 MHz	Z*: 110 Ω @ 2000 MHz	Z*: 330 Ω @ 110 MHz	Z*: 700 Ω @ 90 MHz	Z*: 1100 Ω @ 90 MHz		
1210	<b>742 792 30</b> ■	<b>742 792 3</b> ■	<b>742 792 310</b> ■	<b>742 792 311</b> ■	<b>742 792 312</b> ■	
	Z@100 MHz: 32 Ω	Z@100 MHz: 90 Ω	Z@100 MHz: 30 Ω	Z@100 MHz: 52 Ω	Z@100 MHz: 65 Ω	
	DCR: 0.30 Ω	DCR: 0.30 Ω	DCR: 0.05 Ω	DCR: 0.05 Ω	DCR: 0.03 Ω	
	I <sub>h</sub> : 400 mA	I <sub>h</sub> : 400 mA	I <sub>h</sub> : 3000 mA	I <sub>h</sub> : 3000 mA	I <sub>h</sub> : 3000 mA	
	Z*: 70 Ω @ 1000 MHz	Z*: 180 Ω @ 1000 MHz	Z*: 50 Ω @ 900 MHz	Z*: 90 Ω @ 1000 MHz	Z*: 110 Ω @ 1000 MHz	
	<b>742 792 4</b> ■	<b>742 792 42</b> ■	<b>742 792 410</b> ■	<b>742 792 411</b> ■	<b>742 792 45</b> ■	<b>742 792 44</b> ■
Z@100 MHz: 60 Ω	Z@100 MHz: 150 Ω	Z@100 MHz: 60 Ω	Z@100 MHz: 80 Ω	Z@100 MHz: 110 Ω	Z@100 MHz: 850 Ω	
DCR: 0.30 Ω	DCR: 0.50 Ω	DCR: 0.01 Ω	DCR: 0.04 Ω	DCR: 0.035 Ω	DCR: 0.10 Ω	
I <sub>h</sub> : 400 mA	I <sub>h</sub> : 200 mA	I <sub>h</sub> : 6000 mA	I <sub>h</sub> : 3000 mA	I <sub>h</sub> : 4000 mA	I <sub>h</sub> : 1500 mA	
Z*: 130 Ω @ 1000 MHz	Z*: 280 Ω @ 500 MHz	Z*: 120 Ω @ 1000MHz	Z*: 140 Ω @ 1000 MHz	Z*: 170 Ω @ 600 MHz	Z*: 1250 Ω @ 50 MHz	
1812	<b>742 792 5</b> ■	<b>742 792 50</b> ■	<b>742 792 510</b> ■	<b>742 792 511</b> ■	<b>742 792 515</b> ■	<b>742 792 52</b> ■
	Z@100 MHz: 120 Ω	Z@100 MHz: 70 Ω	Z@100 MHz: 70 Ω	Z@100 MHz: 120 Ω	Z@100 MHz: 785 Ω	Z@100 MHz: 880 Ω
	DCR: 0.30 Ω	DCR: 0.30 Ω	DCR: 0.03 Ω	DCR: 0.05 Ω	DCR: 0.05 Ω	DCR: 0.035 Ω
	I <sub>h</sub> : 300 mA	I <sub>h</sub> : 300 mA	I <sub>h</sub> : 6000 mA	I <sub>h</sub> : 3000 mA	I <sub>h</sub> : 3000 mA	I <sub>h</sub> : 4000 mA
	Z*: 200 Ω @ 800 MHz	Z*: 180 Ω @ 1000 MHz	Z*: 120 Ω @ 1000 MHz	Z*: 190 Ω @ 600 MHz	Z*: 1300 Ω @ 60 MHz	Z*: 940 Ω @ 120 MHz
	<b>742 793 0</b>	<b>742 793 1</b>	<b>742 793 2</b>	<b>742 752 1</b>	<b>742 751 1</b>	<b>742 751 2</b>
Size: 4.0 x 3.0 x 2.55	Size: 8.5 x 3.0 x 2.55	Size: 7.8 x 4.75 x 3.0	Size: 9.0 x 5.6 x 2.5	Size: 8.0 x 5.0 x 4.6	Size: 11.0 x 4.65 x 5.0	
Z@100 MHz: 42 Ω	Z@100 MHz: 91 Ω	Z@100 MHz: 98 Ω	Z@100 MHz: 52 Ω	Z@100 MHz: 416 Ω	Z@100 MHz: 580 Ω	
DCR: 0.006 Ω	DCR: 0.009 Ω	DCR: 0.009 Ω	DCR: 0.01 Ω	DCR: 0.01 Ω	DCR: 0.003 Ω	
I <sub>h</sub> : 6000 mA	I <sub>h</sub> : 6000 mA	I <sub>h</sub> : 6000 mA	I <sub>h</sub> : 5000 mA	I <sub>h</sub> : 5000 mA	I <sub>h</sub> : 5000 mA	

\*max.

- High Speed
- Wide Band
- High Current

All products  
ex stock!

Please check datasheets on [www.we-online.com](http://www.we-online.com) for specifications.  
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