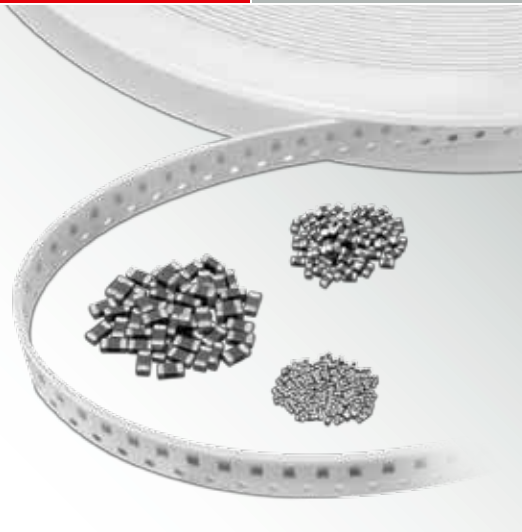




DESIGN KIT

WE-CBF/WE-CBF HF

High Frequency Applications



SIZE:

0402 / 0603

TECHNICAL DATA:

$Z @ 100 \text{ MHz}$: $10 \sim 1000 \Omega$

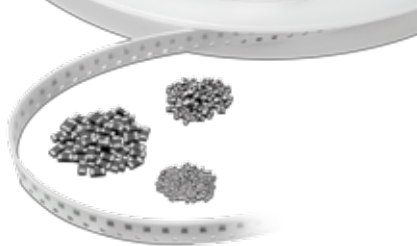
R_{DC} : $0.05 \sim 1.8 \Omega$

I_R : $50 \sim 600 \text{ mA}$

Order Code 742 841
Version 1.0

WE-CBF/WE-CBF HF

High Frequency Applications



0402

742 792 711 0

Z @ 100 MHz:	10 Ω
R _{DC} :	0.05 Ω
I _R :	500 mA

742 792 73

Z @ 100 MHz:	20 Ω
R _{DC} :	0.20 Ω
I _R :	300 mA

742 792 714 0

Z @ 100 MHz:	47 Ω
R _{DC} :	0.40 Ω
I _R :	200 mA

742 792 717 0

Z @ 100 MHz:	75 Ω
R _{DC} :	0.31 Ω
I _R :	300 mA

742 792 711

Z @ 100 MHz:	100 Ω
R _{DC} :	0.30 Ω
I _R :	200 mA

742 792 711 2

Z @ 100 MHz:	120 Ω
R _{DC} :	0.35 Ω
I _R :	350 mA

742 792 712 1

Z @ 100 MHz:	220 Ω
R _{DC} :	0.80 Ω
I _R :	200 mA

742 792 716 1

Z @ 100 MHz:	600 Ω
R _{DC} :	0.56 Ω
I _R :	250 mA

742 843 122

Z @ 100 MHz:	220 Ω
R _{DC} :	0.38 Ω
I _R :	500 mA

742 841 160

Z @ 100 MHz:	600 Ω
R _{DC} :	1.60 Ω
I _R :	100 mA

742 841 210

Z @ 100 MHz:	1000 Ω
R _{DC} :	1.80 Ω
I _R :	50 mA

742 861 118

Z @ 100 MHz:	180 Ω
R _{DC} :	0.55 Ω
I _R :	200 mA

742 863 122

Z @ 100 MHz:	220 Ω
R _{DC} :	0.25 Ω
I _R :	600 mA

742 863 147

Z @ 100 MHz:	470 Ω
R _{DC} :	0.32 Ω
I _R :	500 mA

0603

742 861 160

Z @ 100 MHz:	600 Ω
R _{DC} :	0.90 Ω
I _R :	200 mA

742 862 160

Z @ 100 MHz:	600 Ω
R _{DC} :	1.50 Ω
I _R :	600 mA

742 863 160

Z @ 100 MHz:	600 Ω
R _{DC} :	0.35 Ω
I _R :	500 mA

742 861 210

Z @ 100 MHz:	1000 Ω
R _{DC} :	1.80 Ω
I _R :	50 mA

0603

742 792 68

Z @ 100 MHz:	15 Ω
R _{DC} :	0.10 Ω
I _R :	500 mA

742 792 608

Z @ 100 MHz:	47 Ω
R _{DC} :	0.10 Ω
I _R :	500 mA

742 792 67

Z @ 100 MHz:	60 Ω
R _{DC} :	0.30 Ω
I _R :	500 mA

742 792 61

Z @ 100 MHz:	80 Ω
R _{DC} :	0.30 Ω
I _R :	200 mA

742 792 606

Z @ 100 MHz:	120 Ω
R _{DC} :	0.35 Ω
I _R :	200 mA

742 792 621

Z @ 100 MHz:	140 Ω
R _{DC} :	0.20 Ω
I _R :	550 mA

742 792 653

Z @ 100 MHz:	600 Ω
R _{DC} :	0.65 Ω
I _R :	300 mA

742 792 664

Z @ 100 MHz:	1000 Ω
R _{DC} :	0.60 Ω
I _R :	300 mA

WE CBF HF (NiZn)
WE CBF (Fe)

- High Speed
- Wide Band
- High Current

Important information: Würth Elektronik's design kits contain reference components. These components correspond with the current product development status on the day of supply. Exchange of the reference components to components with up-to-date product development status is not carried out automatically. No liability is taken for the use of these reference components. Therefore, please request new samples prior to releases for series production and product release.

Please check datasheets on www.we-online.com for specifications.
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