WÜRTH ELEKTRONIK

DESIGN KIT

Common Mode Power Line Chokes WE-CMB, WE-ExB & WE-CMBNC

TYPE:

WE-CMB / WE-ExB / WE-CMBNC

SIZE:

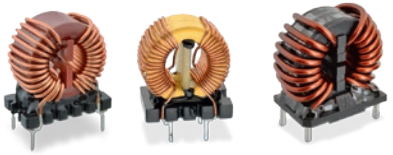
L

TECHNICAL DATA:

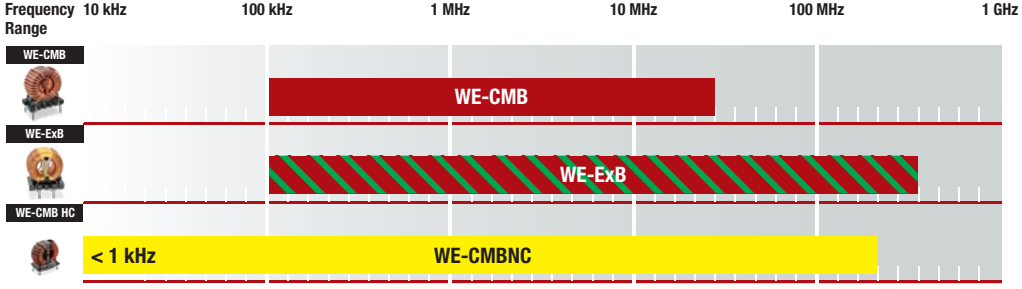
L:	47 µH to 35 mH
I_R:	2 A to 15 A
$R_{DC\,max}$:	4.6 mΩ to 220 mΩ

Order Code 744 824
Version 1.0

Design Kit
Common Mode Power Line Chokes WE-CMB, WE-ExB & WE-CMBNC



WE-CMB	**744 824 101**	**744 824 622**	**744 824 433**	**744 824 310**	**744 824 220**
	L: 1 mH	L: 2.2 mH	L: 3.3 mH	L: 10 mH	L: 20 mH
	I_R: 10 A	I_R: 6 A	I_R: 4 A	I_R: 3 A	I_R: 2 A
	$R_{DC\ max.}$: 7 mΩ	$R_{DC\ max.}$: 20 mΩ	$R_{DC\ max.}$: 35 mΩ	$R_{DC\ max.}$: 105 mΩ	$R_{DC\ max.}$: 220 mΩ
WE-ExB	**744 844 470**	**744 844 101**	**744 844 221**	**744 844 471**	**744 844 102**
	L: 47 µH	L: 100 µH	L: 220 µH	L: 470 µH	L: 1000 µH
	I_R: 15 A	I_R: 14 A	I_R: 12 A	I_R: 9 A	I_R: 4.5 A
	$R_{DC\ max.}$: 4.6 mΩ	$R_{DC\ max.}$: 6 mΩ	$R_{DC\ max.}$: 9 mΩ	$R_{DC\ max.}$: 16 mΩ	$R_{DC\ max.}$: 42 mΩ
WE-CMBNC	**744 804 150 2**	**744 804 110 4**	**744 804 070 7**	**744 804 051 5**	**744 804 043 5**
	L: 2 mH	L: 4 mH	L: 7 mH	L: 15 mH	L: 35 mH
	I_R: 15 A	I_R: 11 A	I_R: 7 A	I_R: 5 A	I_R: 3.5 A
	$R_{DC\ max.}$: 5 mΩ	$R_{DC\ max.}$: 8.5 mΩ	$R_{DC\ max.}$: 20 mΩ	$R_{DC\ max.}$: 38 mΩ	$R_{DC\ max.}$: 80 mΩ



MnZn	Manganese-Zinc
NiZn / MnZn	Nickel-Zinc / Manganese-Zinc
Nanocrystalline	Nanocrystalline

EMC COMPONENTS | INDUCTORS | TRANSFORMERS | RF COMPONENTS | CIRCUIT PROTECTION | EMC SHIELDING MATERIAL | LEDS | CONNECTORS | SWITCHES | ASSEMBLY TECHNIQUE | POWER ELEMENTS | CAPACITORS

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.

All products in stock!