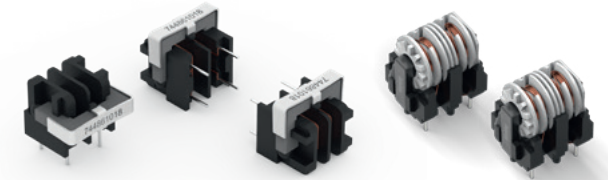


# DESIGN KIT

## WE-FC / WE-TFC Common Mode Power Line Chokes



WE-FC ET20H				WE-FC UT20V					
<b>744 864 039 5</b>		<b>744 864 039 8</b>		<b>744 864 040 2</b>		<b>744 864 040 5</b>		<b>744 864 040 7</b>	
L:	1.1 mH	L:	4.9 mH	L:	15 mH	L:	42 mH	L:	1.5 mH
I <sub>R</sub> :	2.6 A	I <sub>R</sub> :	1.2 A	I <sub>R</sub> :	0.7 A	I <sub>R</sub> :	0.45 A	I <sub>R</sub> :	2.2 A
R <sub>DC</sub> :	0.08 Ω	R <sub>DC</sub> :	0.29 Ω	R <sub>DC</sub> :	0.83 Ω	R <sub>DC</sub> :	2.3 Ω	R <sub>DC</sub> :	0.12 Ω
U <sub>R</sub> :	250 V	U <sub>R</sub> :	250 V	U <sub>R</sub> :	250 V	U <sub>R</sub> :	250 V	U <sub>R</sub> :	250 V
WE-FC UT20V				WE-TFC UU9.8V		WE-TFC UU9.8V		WE-TFC UU9.8H	
<b>744 864 040 9</b>		<b>744 864 041 3</b>		<b>744 864 041 7</b>		<b>744 862 018</b>		<b>744 862 056</b>	
L:	2.8 mH	L:	7.2 mH	L:	29 mH	L:	1.8 mH	L:	5.6 mH
I <sub>R</sub> :	1.6 A	I <sub>R</sub> :	1.05 A	I <sub>R</sub> :	0.52 A	I <sub>R</sub> :	1 A	I <sub>R</sub> :	0.6 A
R <sub>DC</sub> :	0.2 Ω	R <sub>DC</sub> :	0.48 Ω	R <sub>DC</sub> :	1.87 Ω	R <sub>DC</sub> :	0.31 Ω	R <sub>DC</sub> :	0.83 Ω
U <sub>R</sub> :	250 V	U <sub>R</sub> :	250 V	U <sub>R</sub> :	250 V	U <sub>R</sub> :	300 V	U <sub>R</sub> :	300 V
WE-TFC UU9.8V		WE-TFC UU9.8H		WE-TFC UU9.8H		WE-TFC UU9.8H		WE-TFC UU9.8H	
<b>744 862 120</b>		<b>744 862 250</b>		<b>744 861 033</b>		<b>744 861 082</b>		<b>744 861 180</b>	
L:	12 mH	L:	25 mH	L:	3.3 mH	L:	8.2 mH	L:	18 mH
I <sub>R</sub> :	0.4 A	I <sub>R</sub> :	0.25 A	I <sub>R</sub> :	0.8 A	I <sub>R</sub> :	0.5 A	I <sub>R</sub> :	0.3 A
R <sub>DC</sub> :	2 Ω	R <sub>DC</sub> :	3.6 Ω	R <sub>DC</sub> :	0.51 Ω	R <sub>DC</sub> :	1.3 Ω	R <sub>DC</sub> :	3.1 Ω
U <sub>R</sub> :	300 V	U <sub>R</sub> :	300 V	U <sub>R</sub> :	300 V	U <sub>R</sub> :	300 V	U <sub>R</sub> :	300 V

**PASSIVE COMPONENTS** | OPTOELECTRONIC COMPONENTS | POWER MODULES | ELECTROMECHANICAL COMPONENTS | WIRELESS CONNECTIVITY & SENSORS | AUTOMOTIVE | CUSTOM MAGNETICS | CUSTOM CONNECTOR

**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!**

Please check datasheets on [www.we-online.com](http://www.we-online.com) for specifications. Würth Elektronik eiSos GmbH & Co. KG, EMC & Inductive Solutions. © 2020

[www.we-online.com](http://www.we-online.com)

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Inductor Kits & Accessories](#) category:*

*Click to view products by [Wurth](#) manufacturer:*

Other Similar products are found below :

[B82498X001](#) [EKDMGN08A-KIT](#) [EKDMGN011-KIT](#) [HCTI-HCTC-KIT](#) [EKDMAT02-KIT](#) [DK0051](#) [EKDMAT04-KIT](#) [HCTC-KIT](#) [744779](#)  
[VLS6045EX-KIT](#) [VLS6045EX-H-KIT](#) [TFM201610ALMA-KIT](#) [VLS5045EX-KIT](#) [CP-P36/22-2S](#) [CPV-RM12/I-1S-12PD-TZ](#) [744062](#)  
[TSTH-MM](#) [TSTH-MS](#) [TTH 50-150](#) [31743](#) [WE-1413H](#) [WE-237](#) [WE-2750H](#) [WE-279](#) [WE-2886H](#) [WE-3671H](#) [WE-3683H](#) [WE-3686](#) [WE-](#)  
[3693](#) [WE-3698H](#) [WE-3701H](#) [WE-3759](#) [CPHS-EFD20/7-1S-10P](#) [E30-K-H-12P-SS-P3002](#) [E65-54-K-H](#) [EE13-K-H-8P-SW](#) [EE13-K-V-10P-](#)  
[SW](#) [EE25\\_10\\_6-K-V-10P-YW-360](#) [EF12.6-K-H-9P-P1212](#) [EF16-K-H-8P](#) [EF16-K-H-9P-SW](#) [EF20-K-H-8P](#) [EF20-K-H-8P-SW](#) [EFD12\\_3.5-](#)  
[K-1S-8P-CPHS](#) [EFD15-K-10P-4S](#) [EFD25-K-10P-WZ7855](#) [FIRCHK](#) [CLI-EFD25](#) [TSTH-MD](#) [WE-3657H](#)