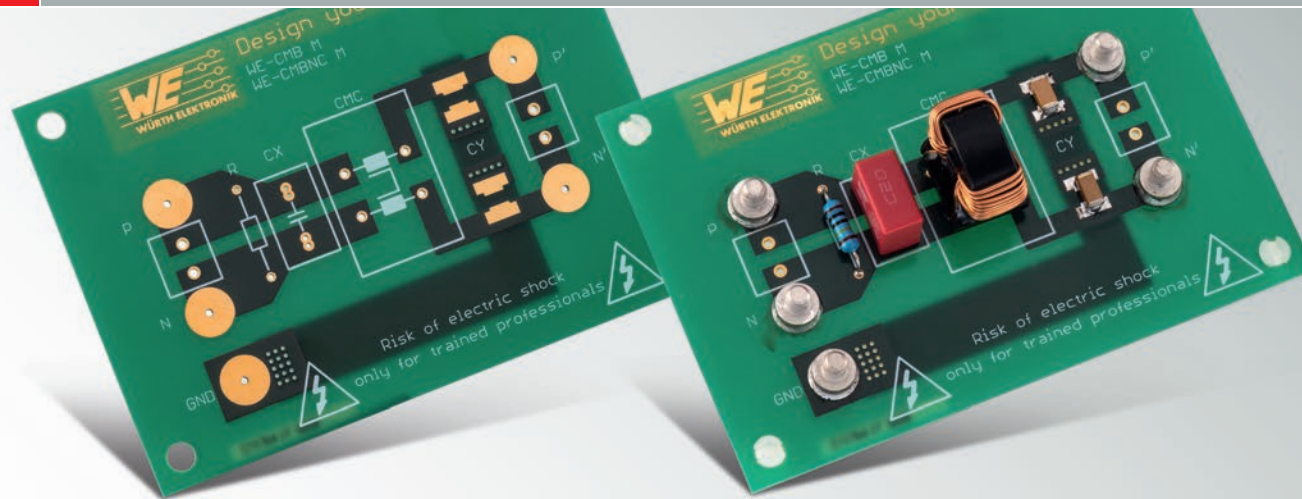




DESIGN KIT

Design your EMC Filter



CONTENT:

- Common Mode Chokes
- Capacitors
- Terminal Blocks
- SMD Power Elements
- Resistors
- Test Boards
- Self-Retaining Spacer

Order Code 744 998

Version 2.0

Design your EMC Filter



Test Board	
Quantity:	10

Resistor	
Quantity:	10
R:	1M Ω

WA-SNSR	
702 936 000	
Quantity:	20
Length:	15.9 mm

WR-TBL	
691 134 710 002	
Quantity:	10
VDE:	450 VAC/24 A
UL:	300 VAC/16 A
R _{contact} :	20 m Ω
0.05 up to 2 mm ² Wires	

WR-SMSH			
7466113		7466114	
Quantity:	10	Quantity:	10
I _R :	50 A	I _R :	50 A
Thread:	M3	Thread:	M4

WE-LF							
74466240007		7446622002		7446621007		7446620027	
Quantity:	1	Quantity:	1	Quantity:	1	Quantity:	1
L:	0.7 mH	L:	2.2 mH	L:	6.8 mH	L:	27 mH
I _R :	4 A	I _R :	2 A	I _R :	1 A	I _R :	0.4 A
R _{DC} :	27 m Ω	R _{DC} :	100 m Ω	R _{DC} :	300 m Ω	R _{DC} :	1.200 m Ω

WCAP-FTX2	
890324023025	
Pitch:	10 mm
C:	0.15 μ F
U _R :	275 VAC
dV/dt:	300 V/ μ S

890324022007	
Pitch:	7,5 mm
C:	0.015 μ F
U _R :	275 VAC
dV/dt:	500 V/ μ S

890324023006	
Pitch:	10 mm
C:	0.01 μ F
U _R :	275 VAC
dV/dt:	500 V/ μ S

WCAP-CSSA	
885352211002	
Quantity:	10
C:	680 pF
U _R :	250 VAC
Safety Class:	X1 / Y2

885352211003	
Quantity:	10
C:	1000 pF
U _R :	250 VAC
Safety Class:	X1 / Y2

885352213011	
Quantity:	10
C:	1000 pF
U _R :	250 VAC
Safety Class:	X1 / Y2

885352213015	
Quantity:	10
C:	2200 pF
U _R :	250 VAC
Safety Class:	X1 / Y2



WE-CMBNC	
M	
7448030509	
Quantity:	1
L:	9 mH
I _R :	5 A
R _{DC} :	28 m Ω
L	
7448040707	
Quantity:	1
L:	7 mH
I _R :	7 A
R _{DC} :	20 m Ω

S	
744822301	
Quantity:	2
L:	1 mH
I _R :	3 A
R _{DC} :	35 m Ω

744822222	
Quantity:	2
L:	2.2 mH
I _R :	2 A
R _{DC} :	70 m Ω

744822233	
Quantity:	2
L:	3.3 mH
I _R :	1.5 A
R _{DC} :	120 m Ω

744822110	
Quantity:	2
L:	10 mH
I _R :	1 A
R _{DC} :	360 m Ω

744822120	
Quantity:	2
L:	20 mH
I _R :	0.5 A
R _{DC} :	540 m Ω

M	
744823601	
Quantity:	2
L:	1 mH
I _R :	6 A
R _{DC} :	13 m Ω

744823422	
Quantity:	2
L:	2.2 mH
I _R :	4 A
R _{DC} :	30 m Ω

744823305	
Quantity:	2
L:	5 mH
I _R :	2.5 A
R _{DC} :	95 m Ω

744823210	
Quantity:	2
L:	10 mH
I _R :	2 A
R _{DC} :	125 m Ω

744823220	
Quantity:	2
L:	20 mH
I _R :	1.5 A
R _{DC} :	270 m Ω

L	
744824101	
Quantity:	2
L:	1 mH
I _R :	10 A
R _{DC} :	7 m Ω

744824622	
Quantity:	2
L:	2.2 mH
I _R :	6 A
R _{DC} :	20 m Ω

744824433	
Quantity:	2
L:	3.3 mH
I _R :	4 A
R _{DC} :	35 m Ω

744824310	
Quantity:	2
L:	10 mH
I _R :	3 A
R _{DC} :	105 m Ω

744824220	
Quantity:	2
L:	20 mH
I _R :	2 A
R _{DC} :	220 m Ω

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.

Note: The test board is designed only for testing purposes. It is not to be used in final application or for longer time period(s).

Please check datasheets on www.we-online.com for specifications. Würth Elektronik eiSos GmbH & Co. KG, EMC & Inductive Solutions. © 2016

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