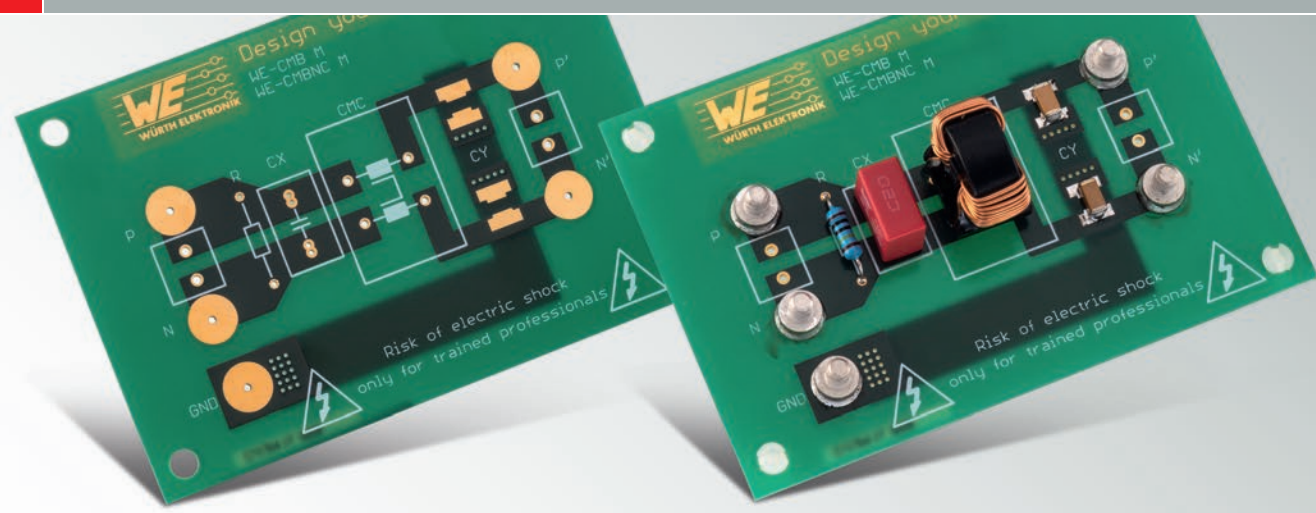




DESIGN KIT

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

WE-CMB			
S	M	L	
744822301			
Quantity:	2	Quantity:	2
L:	1 mH	L:	1 mH
I _R :	3 A	I _R :	6 A
R _{DC} :	35 m Ω	R _{DC} :	13 m Ω
744822222			
Quantity:	2	Quantity:	2
L:	2.2 mH	L:	2.2 mH
I _R :	2 A	I _R :	4 A
R _{DC} :	70 m Ω	R _{DC} :	30 m Ω
744822233			
Quantity:	2	Quantity:	2
L:	3.3 mH	L:	5 mH
I _R :	1.5 A	I _R :	2.5 A
R _{DC} :	120 m Ω	R _{DC} :	95 m Ω
744822110			
Quantity:	2	Quantity:	2
L:	10 mH	L:	10 mH
I _R :	1 A	I _R :	2 A
R _{DC} :	360 m Ω	R _{DC} :	125 m Ω
744822120			
Quantity:	2	Quantity:	2
L:	20 mH	L:	20 mH
I _R :	0.5 A	I _R :	1.5 A
R _{DC} :	540 m Ω	R _{DC} :	270 m Ω
744823601			
Quantity:	2	Quantity:	2
L:	1 mH	L:	1 mH
I _R :	6 A	I _R :	10 A
R _{DC} :	13 m Ω	R _{DC} :	7 m Ω
744823422			
Quantity:	2	Quantity:	2
L:	2.2 mH	L:	2.2 mH
I _R :	4 A	I _R :	6 A
R _{DC} :	30 m Ω	R _{DC} :	20 m Ω
744823305			
Quantity:	2	Quantity:	2
L:	5 mH	L:	3.3 mH
I _R :	2.5 A	I _R :	4 A
R _{DC} :	95 m Ω	R _{DC} :	35 m Ω
744823210			
Quantity:	2	Quantity:	2
L:	10 mH	L:	10 mH
I _R :	2 A	I _R :	3 A
R _{DC} :	125 m Ω	R _{DC} :	105 m Ω
744824101			
Quantity:	2	Quantity:	2
L:	1 mH	L:	1 mH
I _R :	10 A	I _R :	3 A
R _{DC} :	7 m Ω	R _{DC} :	105 m Ω
744824622			
Quantity:	2	Quantity:	2
L:	2.2 mH	L:	3.3 mH
I _R :	6 A	I _R :	4 A
R _{DC} :	20 m Ω	R _{DC} :	35 m Ω
744824433			
Quantity:	2	Quantity:	2
L:	3.3 mH	L:	3.3 mH
I _R :	4 A	I _R :	4 A
R _{DC} :	35 m Ω	R _{DC} :	35 m Ω
744824310			
Quantity:	2	Quantity:	2
L:	10 mH	L:	10 mH
I _R :	3 A	I _R :	3 A
R _{DC} :	105 m Ω	R _{DC} :	105 m Ω
744824220			
Quantity:	2	Quantity:	2
L:	20 mH	L:	20 mH
I _R :	2 A	I _R :	2 A
R _{DC} :	220 m Ω	R _{DC} :	220 m Ω

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

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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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