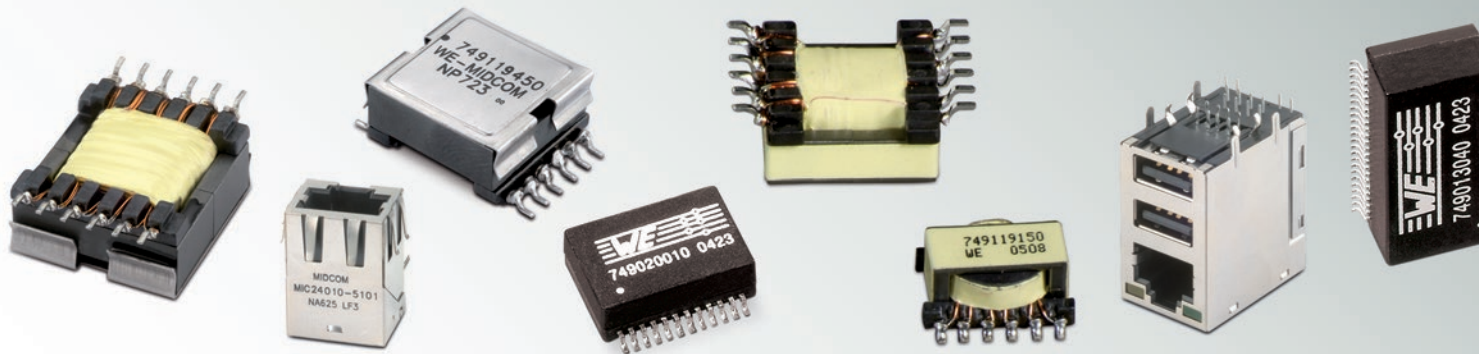




# DESIGN KIT

## WE-PoE & WE-LAN Transformer for Power-over-Ethernet



### WE-PoE; WE-PoE\*

#### Type:

ER 11/5, ER 14.5/6,  
EDF 15, EP13, EFD 20

#### TECHNICAL DATA:

U<sub>i</sub>: 36 - 72 V  
U<sub>o</sub>: 3.3 - 12 V  
I<sub>o</sub>: 0.27 - 9 A  
P<sub>o</sub>: 4 - 30 W

### WE-LAN; WE-LAN RJ45

#### Type:

10/100BT-T  
10/100/1000BT-T

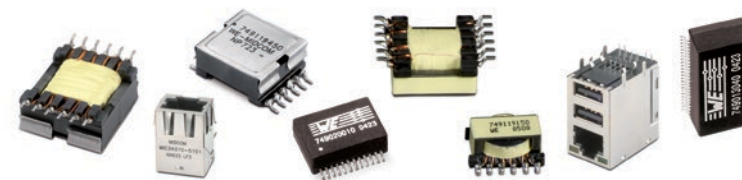
#### TECHNICAL DATA:

Operating Temperature:  
0°C - +70°C  
-40°C - +85°C  
No. of Ports: 1-4

Order Code 749 119

Version 2.0

# WE-PoE & WE-LAN Transformer for Power-over-Ethernet



<b>WE-PoE</b>	<b>749 119 133</b>	<b>749 119 150</b>	<b>749 119 233</b>	<b>749 119 250</b>	<b>749 119 291 2</b>	<b>749 119 350</b>	<b>749 119 333</b>	
	U <sub>i</sub> : 36-57 V	U <sub>i</sub> : 36-57 V	U <sub>i</sub> : 36-57 V	U <sub>i</sub> : 36-57 V	U <sub>i</sub> : 36-57 V	U <sub>i</sub> : 36-57 V	U <sub>i</sub> : 36-57 V	
	U <sub>o</sub> : 3 * 3.3 V	U <sub>o</sub> : 3 * 5 V	U <sub>o</sub> : 3 * 3.3 V	U <sub>o</sub> : 3 * 5 V	U <sub>o</sub> : 12 V	U <sub>o</sub> : 5 V	U <sub>o</sub> : 3.3 V	
	I <sub>o</sub> : 0.4 A	I <sub>o</sub> : 0.27 A	I <sub>o</sub> : 0.71 A	I <sub>o</sub> : 0.47 A	I <sub>o</sub> : 0.58 A	I <sub>o</sub> : 2.6 A	I <sub>o</sub> : 3.94 A	
	P <sub>o</sub> : 4 W	P <sub>o</sub> : 4 W	P <sub>o</sub> : 7 W	P <sub>o</sub> : 7 W	P <sub>o</sub> : 7 W	P <sub>o</sub> : 13 W	P <sub>o</sub> : 13 W	
<b>WE-PoE</b>	<b>749 119 391 2</b>	<b>749 119 933</b>	<b>749 119 933 1</b>	<b>749 119 950</b>	<b>749 119 950 1</b>	<b>WE-PoE*</b>	<b>750 310 925</b>	<b>750 310 926</b>
	U <sub>i</sub> : 36-57 V	U <sub>i</sub> : 36-57 V	U <sub>i</sub> : 36-57 V	U <sub>i</sub> : 36-57 V	U <sub>i</sub> : 36-57 V		U <sub>i</sub> : 36-72 V	U <sub>i</sub> : 36-72 V
	U <sub>o</sub> : 12 V	U <sub>o</sub> : 3.3 V	U <sub>o</sub> : 3.3 V	U <sub>o</sub> : 5 V	U <sub>o</sub> : 5 V		U <sub>o</sub> : 3.3 V	U <sub>o</sub> : 5 V
	I <sub>o</sub> : 1.2 A	I <sub>o</sub> : 3.94 A	I <sub>o</sub> : 3.94 A	I <sub>o</sub> : 2.6 A	I <sub>o</sub> : 2.6 A		I <sub>o</sub> : 9.0 A	I <sub>o</sub> : 6 A
	P <sub>o</sub> : 13 W	P <sub>o</sub> : 13 W	P <sub>o</sub> : 13 W	P <sub>o</sub> : 13 W	P <sub>o</sub> : 13 W	P <sub>o</sub> : 30 W	P <sub>o</sub> : 30 W	
<b>WE-PoE*</b>	<b>750 310 927</b>	<b>750 310 742</b>	<b>750 310 743</b>	<b>750 310 744</b>	<b>WE-LAN</b>	<b>749 013 022</b>	<b>749 013 020</b>	<b>749 013 040</b>
	U <sub>i</sub> : 36-72 V	U <sub>i</sub> : 36-72 V	U <sub>i</sub> : 36-72 V	U <sub>i</sub> : 36-72 V		Type: 10/100 BaseT	Type: 10/100 BaseT	Type: 10/100 BaseT
	U <sub>o</sub> : 12 V	U <sub>o</sub> : 12 V	U <sub>o</sub> : 3.3 V	U <sub>o</sub> : 5 V		Operating Temperature: 0°C to +70°C	Operating Temperature: 0°C to +70°C	Operating Temperature: 0°C to +70°C
	I <sub>o</sub> : 2.5 A	I <sub>o</sub> : 2.08 A	I <sub>o</sub> : 7.58 A	I <sub>o</sub> : 5 A		No. of Ports: 2	No. of Ports: 2	No. of Ports: 4
	P <sub>o</sub> : 30 W	P <sub>o</sub> : 25 W	P <sub>o</sub> : 25 W	P <sub>o</sub> : 25 W	Application: PoE	Application: PoE	Application: PoE	
<b>WE-LAN</b>	<b>749 013 011 A</b>	<b>749 013 021</b>	<b>749 023 010 A</b>	<b>749 023 020</b>	<b>749 012 011</b>	<b>749 022 015</b>	<b>WE-LAN RJ45</b>	<b>749 921 000 1A</b>
	Type: 10/100 BaseT	Type: 10/100 BaseT	Type: 10/100/1000 BaseT	Type: 10/100/1000 BaseT	Type: 10/100 BaseT	Type: 10/100/1000 BaseT		Type: 10/100 BaseT
	Operating Temperature: -40°C to +85°C	Operating Temperature: 0°C to +70°C	Operating Temperature: 0°C to +70°C	Operating Temperature: 0°C to +70°C	Operating Temperature: 0°C to +70°C	Operating Temperature: -40°C to +85°C		Operating Temperature: -40°C to +85°C
	No. of Ports: 1	No. of Ports: 2	No. of Ports: 1	No. of Ports: 2	No. of Ports: 1	No. of Ports: 1		LED colour: w/o
	Application: PoE	Application: PoE	Application: PoE	Application: PoE*	Application: PoE*	Application: PoE*	Application: PoE	
<b>WE-LAN RJ45</b>	<b>749 921 012 1A</b>	<b>749 921 012 4A</b>	<b>749 921 112 2A</b>	<b>749 921 112 3A</b>	<b>749 941 112 2A</b>	<b>749 951 144 0</b>	<b>749 951 161 1A</b>	
	Type: 10/100 BaseT	Type: 10/100 BaseT	Type: 10/100 BaseT	Type: 10/100 BaseT HPLE	Type: 10/100 BaseT	Type: 10/100/1000 BaseT	Type: 10/100/1000 BaseT HPLE	
	Operating Temperature: -40°C to +85°C	Operating Temperature: -40°C to +85°C	Operating Temperature: 0°C to +70°C	Operating Temperature: 0°C to +70°C	Operating Temperature: 0°C to +70°C	Operating Temperature: 0°C to +70°C	Operating Temperature: 0°C to +70°C	
	LED colour: yellow-green	LED colour: yellow-green	LED colour: yellow-green	LED colour: yellow-green	LED colour: yellow-green	LED colour: yellow-green / yellow-green	LED colour: green-orange / yellow	
	Application: PoE	Application: PoE	Application: PoE	Application: PoE*	Application: PoE*	Application: PoE*	Application: PoE*	

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