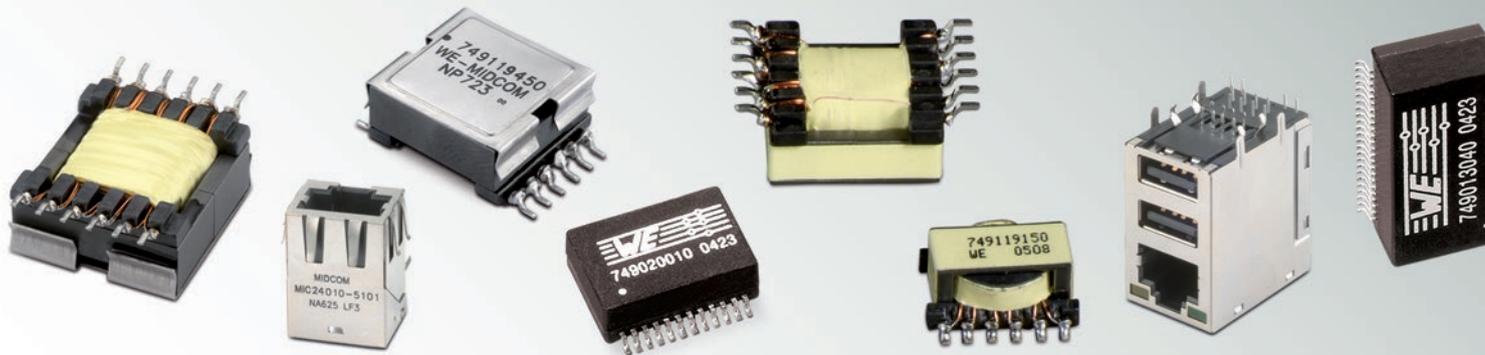


DESIGN KIT

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_i: 36 - 72 V
U_o: 3.3 - 12 V
I_o: 0.27 - 9 A
P_o: 4 - 30 W

WE-LAN; WE-LAN RJ45

Type:

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

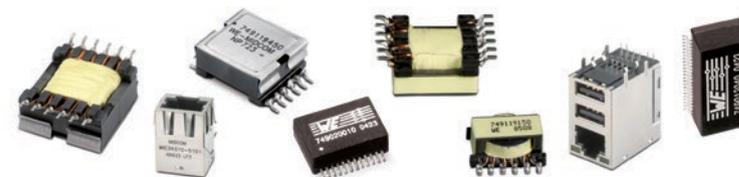
TECHNICAL DATA:

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



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

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

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.

Please check datasheets on www.we-online.com for specifications. Würth Elektronik eiSos GmbH & Co. KG, EMC & Inductive Solutions. © 2013

www.we-online.com

All products
in stock!

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Wurth Electronics:](#)

[749119](#)