



DESIGN KIT

Interfaces



THE COMPLETE SOLUTION

CONTENT:

- USB 2.0 / 3.0 / 3.1
- Ethernet 100/1000 Base-T
- CAN, VGA, HDMI
- RS232, RS485

Order Code 744 999

Version 3.0

DESIGN KIT Interfaces

ESD Suppressor WE-VE 823 562 400 30 Size: 0603 C _{Ch} : 3 pF V _{CLAMP} : 180 V V _{DC} : 24 V	ESD Suppressor WE-VE ULC 823 070 500 29 Size: 0402 C _{Ch} : 0.2 pF V _{CLAMP} : 17 V V _{DC} : 5 V	TVS Diode WE-TVS 824 001 02 Size: SOT23-6L C _{Ch} : 2 pF V _{CLAMP} : 7.7 V V _{DC} : 5 V	TVS Diode WE-TVS 824 016 46 Size: MSOP-8L C _{Ch} : 0.25 pF V _{CLAMP} : 13 V V _{DC} : 5 V	TVS Diode WE-TVS 824 015 Size: SOT23-6L C _{Ch} : 2 pF V _{CLAMP} : 7.8 V V _{DC} : 5 V	Ceramic Capacitors WCAP-CSGP 885 012 206 051 Size: 0603 C: 680 nF U _R : 16 V Ceramic Type: X7R	Ceramic Capacitors WCAP-CSGP 885 012 207 077 Size: 0805 C: 680 nF U _R : 25 V Ceramic Type: X7R
Common Mode Line Filter WE-CNSW HF 744 233 590 0 Size: 0504 Z @ 100 MHz: 90 Ω R _{DC} : 0.27 Ω I _R : 500 mA	Common Mode Line Filter WE-CNSW HF 744 233 670 Size: 0805 Z @ 100 MHz: 67 Ω R _{DC} : 0.24 Ω I _R : 320 mA	Common Mode Line Filter WE-CNSW 744 232 090 Size: 1206 Z @ 100 MHz: 90 Ω R _{DC} : 0.3 Ω I _R : 370 mA	Common Mode Line Filter WE-SLM 744 242 510 Size: 6.0 x 3.3 x 3.3 Z @ 100 MHz: 800 Ω R _{DC} : 0.32 Ω I _R : 400 mA	Chip Bead Ferrite WE-CBF 742 792 60 Size: 0603 Z @ 100 MHz: 40 Ω R _{DC} : 0.15 Ω I _R : 400 mA	EMI Power Suppression Bead WE-MPSB 742 792 206 01 Size: 0805 Z @ 100 MHz: 600 Ω R _{DC} : 0.043 Ω I _R : 2100 mA	EMI Power Suppression Bead WE-MPSB 742 792 201 81 Size: 0805 Z @ 100 MHz: 180 Ω R _{DC} : 26.5 mΩ I _R : 3100 mA
USB 2.0 A Connector WE-EPLA 849 212 1 Pins: 4 I _R : 1 A V _{CC} : 5 VAC THT	USB 2.0 Type A Connector WR-COM 614 004 160 21 Pins: 4 I _R : 1 A V _{CC} : 30 VAC THT	USB 3.0 Type A Connector WR-COM 692 121 030 100 Pins: 9 I _R : 0.25 A V _{CC} : 30 VAC THT	USB 2.0 Type B Connector WR-COM 614 004 161 21 Pins: 4 I _R : 1 A V _{CC} : 30 VAC THT	USB 3.0 Type B Connector WR-COM 692 221 030 100 Pins: 9 I _R : 0.25 A V _{CC} : 30 VAC THT	RJ45 Modular Jack WR-COM 615 008 142 21 Pins: 8 I _R : 1.5 A V _{CC} : 120 VAC THT	Mini HDMI SMT Horizontal WR-COM 685 119 136 923 Pins: 19 I _R : 0.5 A V _{CC} : 40 VAC SMT
Micro HDMI WR-COM 685 119 248 223 Pins: 19 I _R : 0.5 A V _{CC} : 40 VAC SMT	USB 3.1 Type C WR-COM 632723100011, 632723300011, 632712000011 Pins: 22 / 24 I _R : 3 A V _{CC} : 5 VAC	Filter Inductor WE-GF 744 764 004 Size: 1210 I _R : 450 mA L: 0.47 μH R _{DC} : 0.5 Ω	Terminal Block WR-TBL 691 401 710 004 AWG: 14-24 I _R : 10 A V _{CC} : 300 VAC Pitch: 5 mm	Terminal Block WR-TBL 691 412 120 004 B AWG: 14-20 I _R : 6 A V _{CC} : 300 VAC Pitch: 3.5 mm	Terminal Block WR-TBL 691 102 710 003 AWG: 14-22 I _R : 15 A V _{CC} : 300 VAC Pitch: 5 mm	Terminal Block WR-TBL 691 216 710 002 AWG: 12-30 I _R : 14 A V _{CC} : 300 VAC Pitch: 5 mm
LAN Transformer 1000 Base-T WE-LAN PoE 749 023 010 A Size: 17.5 x 14.2 x 6 mm PoE: 350 mA 1000 Base-T 2 Port 100 Base-T	LAN Transformer 1000 Base-T WE-LAN PoE HPLE 749 023 015 Size: 18.3 x 16.31 x 6.35 mm PoE: 350 mA 1000 Base-T High Performance, Low EMI	D-SUB Socket WR-DSUB 618 015 325 223 Pins: 15 I _R : 3 A V _{CC} : 125 VAC High Density	D-SUB Connector WR-DSUB 618 009 248 23 Pins: 9 I _R : 3 A V _{CC} : 125 VAC Male	D-SUB Socket WR-DSUB 618 009 211 821 Pins: 9 I _R : 3 A V _{CC} : 125 VAC Female	Transformer PoE WE-RJ45 LAN 749 921 112 3A 10/100 Base-T Tab down LED yellow-green Integrated magnetics	Evaluation Board for Chip Bead Ferrites and Common Mode Chokes EP-CBF-0805, EP-CBF-1206, EP-Stroko Performance testing

Applications USB 2.0 USB 3.0 USB 3.1 CAN RS232 RS485 Ethernet 100 BaseT Ethernet 1000 BaseT VGA HDMI

EMC COMPONENTS | INDUCTORS | TRANSFORMERS | RF COMPONENTS | CIRCUIT PROTECTION | EMC SHIELDING MATERIAL | LEDS | CONNECTORS | SWITCHES | ASSEMBLY TECHNIQUE | REDCUBE TERMINALS | 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.

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

www.we-online.com

All products
ex stock!

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Interface Development Tools](#) category:

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

Other Similar products are found below :

[DP130SSEVM](#) [ISO3086TEVM-436](#) [ADP5585CP-EVALZ](#) [CHA2066-99F](#) [AS8650-DB](#) [MLX80104 TESTINTERFACE](#) [I2C-CPEV/NOPB](#)
[ISO35TEVM-434](#) [416100120-3](#) [XR18910ILEVB](#) [XR21B1421IL28-0A-EVB](#) [EVAL-ADM2491EEBZ](#) [MAXREFDES23DB#](#)
[MAX9286COAXEVKIT#](#) [MAX3100EVKIT](#) [MAX13235EEVKIT](#) [MAX14970EVKIT#](#) [XR21B1424IV64-0A-EVB](#) [CMOD232+](#)
[MAX13042EEVKIT+](#) [MAX14838EVKIT#](#) [MAXCAM705OV635AAA#](#) [MAX9205EVKIT](#) [DS100BR111AEVK/NOPB](#) [DC241C](#)
[MAX9286RCARH3DB#](#) [MAX13035EEVKIT+](#) [DC1794A](#) [SN65HVS885EVM](#) [EVB81112-A1](#) [DFR0257](#) [ZLR964122L](#) [ZLR88822L](#)
[DC196A-B](#) [DC196A-A](#) [DC327A](#) [OM13585UL](#) [MAX16972AGEEVKIT#](#) [MARS1-DEMO3-ADAPTER-GEVB](#) [MAX7315EVKIT+](#) [PIM511](#)
[PIM536](#) [PIM517](#) [DEV-17512](#) [STR-FUSB3307MPX-PPS-GEVK](#) [MAXREFDES177#](#) [EVAL-ADM2567EEBZ](#) [EVAL-ADN4654EBZ](#)
[MAX9275COAXEVKIT#](#) [MAX2202XEVKIT#](#)