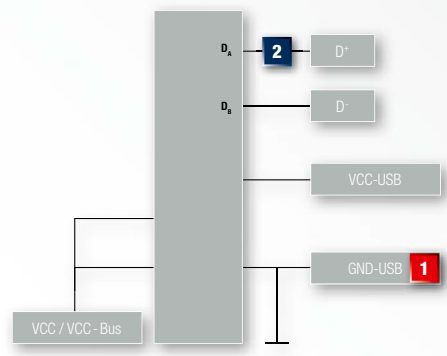




DESIGN KIT

Interfaces




























































CONTENT:

USB, CAN, Ethernet,
VGA, DVI, RS232, RS485

Order Code 744 999
Version 2.0

DESIGN KIT Interfaces

ESD Suppressor WE-VE  823 56 050 050 V_{DC} : 5 V C: 5 pF V_C : 75 V I_{Leak} : 1 μ A Size: 0603	ESD Suppressor WE-VE    823 56 240 030 V_{DC} : 24 V C: 3 pF V_C : 180 V I_{Leak} : 1 μ A Size: 0603	ESD Suppressor WE-VE ULC  823 07 050 029 V_{DC} : 5 V C: 0.2 pF V_C : 17 V I_{Leak} : 0.05 μ A Size: 0402	TVS Diode Array WE-TVS  824 001 02 V_{DC} : 5 V C: 2 pF V_C : 7.7 V I_{Leak} : 5 μ A Size: SOT23-6L	TVS Diode Array WE-TVS  824 016 46 V_{DC} : 5 V C: 0.05 pF V_C : 13 V I_{Leak} : 1 μ A Size: MSOP-8L	TVS Diode WE-TVS    824 015 V_{DC} : 5 V C: 2 pF V_C : 7.8 V I_{Leak} : 1 μ A Size: SOT23-6L	ESD Suppressor WE-VE  823 56 120 100 V_{DC} : 12 V C: 10 pF V_C : 60 V I_{Leak} : 1 μ A (V_{DC}) Size: 0603
SMD Common Mode Choke WE-CNSW  744 231 371 $Z @ 100 \text{ MHz}$: 370 Ω R_{DC} : 0.45 Ω I_R : 280 mA Size: 0805	SMD Common Mode Choke WE-CNSW  744 232 090 $Z @ 100 \text{ MHz}$: 90 Ω R_{DC} : 0.30 Ω I_R : 370 mA Size: 1206	SMD common mode noise suppressor WE-CNSW HF  744 233 670 $Z @ 100 \text{ MHz}$: 67 Ω R_{DC} : 0.240 Ω I_R : 320 mA Size: 0805	Chip Bead Ferrite WE-CBF SMD    742 792 040 $Z @ 100 \text{ MHz}$: 600 Ω R_{DC} : 0.15 Ω I_R : 200 mA Z_{max} : 700 $\Omega @ 150 \text{ MHz}$ Size: 0805	Chip Bead Ferrite WE-CBF SMD  742 792 041 $Z @ 100 \text{ MHz}$: 600 Ω R_{DC} : 0.40 Ω I_R : 200 mA Z_{max} : 700 $\Omega @ 160 \text{ MHz}$ Size: 0805	Chip Bead Ferrite WE-CBF SMD  742 792 60 $Z @ 100 \text{ MHz}$: 40 Ω R_{DC} : 0.15 Ω I_R : 400 mA Z_{max} : 60 $\Omega @ 1000 \text{ MHz}$ Size: 0603	Chip Bead Ferrite WE-CBF SMD   742 792 094 $Z @ 100 \text{ MHz}$: 2200 Ω R_{DC} : 0.50 Ω I_R : 200 mA Z_{max} : 2200 $\Omega @ 100 \text{ MHz}$ Size: 0805
USB Type A Connector WR-COM   614 004 160 21 Pins: 4 I_R : 1 A V_{CC} : 30 V_{AC} THT	USB 3.0 Type A Connector WR-COM  692 121 030 100 Pins: 9 I_R : 0.25 A V_{CC} : 30 V_{AC} THT	USB Type B Connector WR-COM   614 004 161 21 Pins: 4 I_R : 1 A V_{CC} : 30 V_{AC} THT	USB 3.0 Type B Connector WR-COM  692 221 030 100 Pins: 9 I_R : 0.25 A V_{CC} : 30 V_{AC} THT	RJ45 Modular Jack WR-COM  615 008 142 21 Pins: 8 I_R : 1.5 A V_{CC} : 120 V_{AC} Shielded, Receptable, THT	DVI Connector WR-COM  675 024 321 221 Pins: 24+1 I_R : 3 A V_{CC} : 40 V_{AC} Shielded, Receptable, THT	MiniDIN Connector WR-COM  631 004 112 021 Pins: 4 I_R : 1 A V_{CC} : 12 V_{AC} Shielded, Receptable, THT
DVI Connector WR-COM  675 024 321 321 Pins: 24+5 I_R : 3 A V_{CC} : 40 V_{AC} Shielded, Receptable, THT	SMD Common Mode Choke WE-SLM  744 242 510 $Z @ 100 \text{ MHz}$: 800 Ω I_R : 51 μ H R_{DC} : 0.32 Ω I_R : 400 mA	SMD Filter Inductor WE-GF  744 764 004 L: 0.47 V R_{DC} : 0.50 Ω I_R : 450 mA f_{res} : 220 MHz Size: M	Terminal Block WR-TBL  691 401 710 004 Pins: 4 AWG: 24-14 Pitch: 5 mm I_R : 10 A V_{CC} : 300 V_{AC}	Terminal Block WR-TBL  691 412 120 004 Pins: 4 AWG: 20-16 Pitch: 3.5 mm I_R : 6 A V_{CC} : 300 V_{AC}	Terminal Block WR-TBL   691 102 710 003 Pins: 3 AWG: 22-14 Pitch: 5 mm I_R : 15 A V_{CC} : 300 V_{AC}	Terminal Block WR-TBL   691 212 710 002 Pins: 2 AWG: 22-14 Pitch: 5 mm I_R : 10 A V_{CC} : 300 V_{AC}
LAN Transformer 10/100 Base-T WE-LAN  749 010 012 Size: 12.70 x 5.20 x 9.53 IL: 1-100 MHz / -1.1 dB max RL: 1-80 MHz / -16 dB to -10 dB DCMRR: 30-100MHz / -38 dB to -30 dB	LAN Transformer 1000 Base-T WE-LAN HPLE  749 023 015 Size: 18.30 x 12.20 x 6.35 IL: 300 kHz-125 MHz / -1.2 dB max RL: 500 kHz-100MHz / -18 dB to -10 dB DCMRR: 100kHz-100MHz / -30dB min.	D-SUB Socket WR-DSUB  618 015 325 223 Pins: 15 I_R : 3 A V_{CC} : 125 V_{AC} High Density Female	D-SUB Connector   618 009 248 23 Pins: 9 I_R : 3 A V_{CC} : 125 V_{AC} Male	D-SUB Socket WR-DSUB   618 009 211 821 Pins: 9 I_R : 3 A V_{CC} : 125 V_{AC} Female	LAN RJ45 100 Base-T Transformer  749 921 112 3 A 100 Base-T Tab down LED yellow-green Integrated magnetics	Evaluation Board for Chip Bead Ferrits and Common Mode Chokes  EP-CBF-0805 / EP-CBF-1206 EP-Stroko RJ45 / integrated connector performance testing

Applications  USB 1.1  USB 2.0  USB 3.0  CAN  Ethernet  VGA  RS232  RS485  DVI

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

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C: capacitance 1 MHz
 VC: max. clamping voltage
 1 A @ 8/20 μ s
 I_{Leak} : max. leakage current (VDC)

All products
 in stock!