

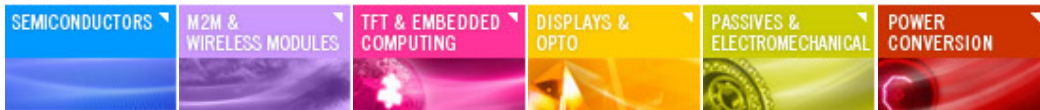
Interface Device Solutions

View MediaGuard™ products

| MediaGuard™ HDMI Port Products | | | | | | | | |
|--------------------------------|---|------------------|----------------|-------------------|------------------|----------------------|-------------------------|----------|
| Part Number | Description | IEC Contact (kV) | No. of ESD Ch. | Channel Cap. (pF) | Active CEC Term. | Dynamic DDC Pull-Ups | Over-Current Protection | Pkg. |
| CM2020-00TR | HDMI Transmitter Port Protection and Interface Device | ±8 | 12 | 0.9pF | No | No | Yes | TSSOP-38 |
| CM2020-01TR | HDMI Transmitter Port Protection and Interface Device | ±8 | 12 | 0.9pF | No | No | Yes | TSSOP-38 |
| CM2021-00 | HDMI Receiver Port Protection and Interface Device | ±8 | 12 | 0.9pF | No | No | No | TSSOP-38 |
| CM2021-02TR | HDMI Receiver Port Protection and Interface Device | ±8 | 12 | 0.9pF | No | No | No | TSSOP-38 |
| CM2030 | HDMI Transmitter Port Protection and Interface Device | ±8 | 12 | 0.9pF | Yes | Yes | Yes | TSSOP-38 |
| CM2031 | HDMI Receiver Port Protection and Interface Device | ±8 | 12 | 0.9pF | Yes | Yes | No | TSSOP-38 |

View VGA port products

| VGA Port Products | | | | | | | | | |
|--|---|------------------|------------|------------------|-------------|---------|------------------------|-----------|-------------------|
| Part Number | Description | IEC Contact (kV) | # of Chls. | IO-GND Cap. (pF) | Termination | Pull Up | Supply Rail Protection | Lead Free | Pkg. |
| CM2008 | VGA Port Companion Circuit for Monitors | ±8 | 7 | 3pF | Yes | Yes | Yes | Yes | QSOP-16 |
| CM2009 | VGA Port Companion Circuit | ±8 | 7 | 4pF | Yes | | | Yes | QSOP-16 |
| PACVGA105 | VGA Port Companion Circuit | ±8 | 7 | 4.5pF | Yes | Yes | Yes | Yes | QSOP-16 |
| PACVGA200 PACVGA201 | VGA Port Companion Circuit | ±8 | 7 | 4.5pF | Yes | | Yes | Yes | QSOP-24 QSOP16 |



View USB port products

| USB Terminator / Filtering / ESD Protection Products | | | | | | | | | |
|--|--|------------------|------------|------------------|-----------|-------------|-------------------------------|-----------|-------------------|
| Part Number | Description | IEC Contact (kV) | # of Chls. | IO-GND Cap. (pF) | Filtering | Termination | VBUS / Supply Rail Protection | Lead Free | Pkg. |
| PACUSB-D1 PACUSB-D2 PACUSB-D3 | USB 1.1 Downstream Single Port Terminator | ±15 | 2 | | Yes | Yes | | | SOT23-5 SC70-5 |
| PACUSBV-B-D1 PACUSBV-B-D2 PACUSBV-B-D3 | USB 1.1 Downstream Single Port Terminator with VBUS ESD Protection | ±15 | 2 | | Yes | Yes | Yes | | SOT23-6 |
| PACUSB-U1 PACUSB-U2 PACUSB-U3 | USB 1.1 Upstream Single Port Terminator | ±15 | 2 | | Yes | Yes | Yes | | SOT23-6 SC70-6 |

View Compact PCI port products

| Compact PCI Port Products | | | | | | | | | |
|----------------------------|---|------------------|--------------|-------------------------|-------------|---------|-----------|----------|--|
| Part Number | Description | IEC Contact (kV) | No. of Ckts. | IO-GND Capacitance (pF) | Termination | Pull Up | Lead Free | Pkg. | |
| CMCPCI102B | CompactPCI Backplane Interface/Termination IC | — | 10 | 1.4pF | Yes | Yes | | TSSOP-28 | |