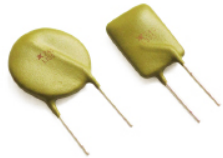




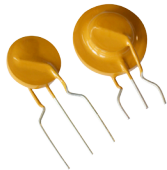
Circuit Protection Portfolio Quick Reference for  
Connectors and Protection Opportunities

# Connectors and Interconnectors

## AC PORT



**PolySwitch  
LVR Devices**

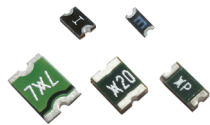


**2Pro AC Devices**



**Gas Discharge Tubes**

## USB PORT (2.0/3.0/3.1)



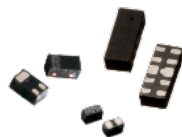
**PolySwitch  
Surface-mount Devices**



**PESD Devices**

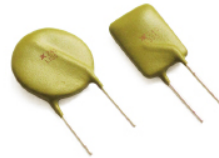


**PolyZen Devices**

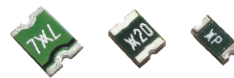


**SESD Devices**

## RF TUNER



**PolySwitch  
LVR Devices**



**PolySwitch  
Surface-mount Devices**



**Gas Discharge Tubes**

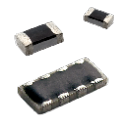


**PESD Devices**

## DVI / MDMI / DISPLAYPORT



**PolySwitch  
Surface-mount Devices**



**PESD Devices**



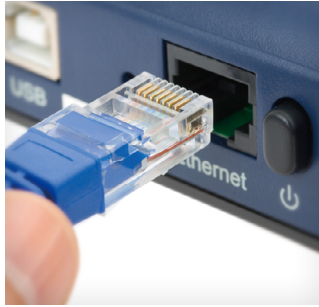
**SESD Devices**

# Connectors and Interconnectors

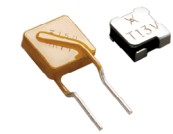
**MODEM PORT  
(RJ-11)**



**ETHERNET  
(RJ-45)**



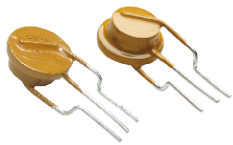
**BARREL JACK  
(DC POWER INPUT)**



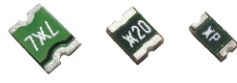
**PolySwitch  
Telecom Devices**



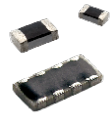
**Gas Discharge Tubes**



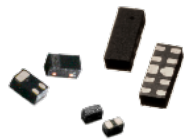
**2Pro Devices**



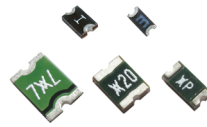
**PolySwitch  
Surface-mount Devices**



**PESD Devices**



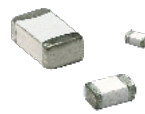
**SESD Devices**



**PolySwitch  
Surface-mount Devices**



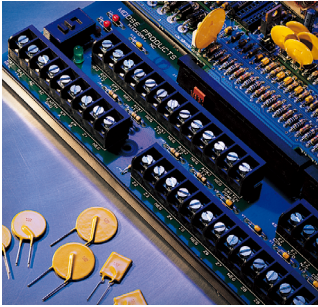
**PolyZen Devices**



**Surface-mount Fuses**

# Additional Protection Opportunities

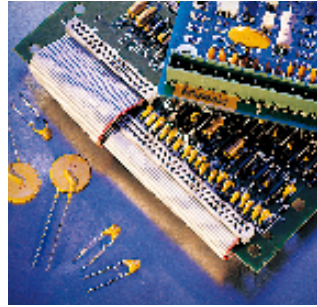
## CONTROL CIRCUITS



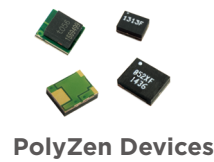
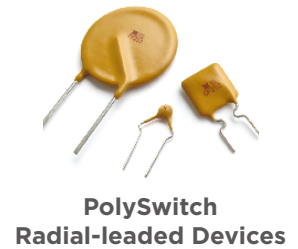
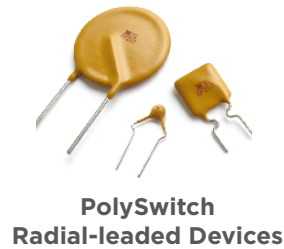
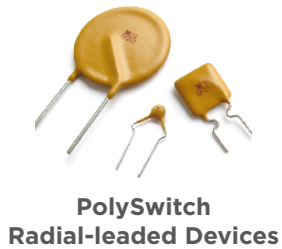
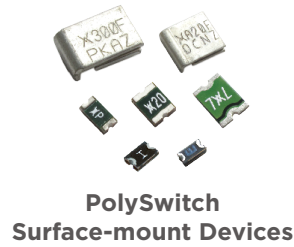
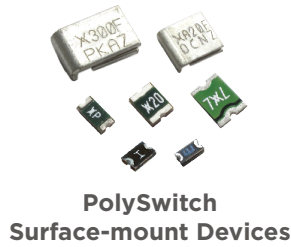
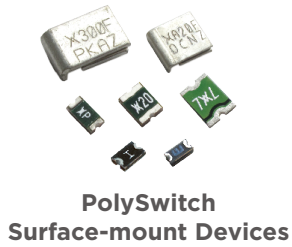
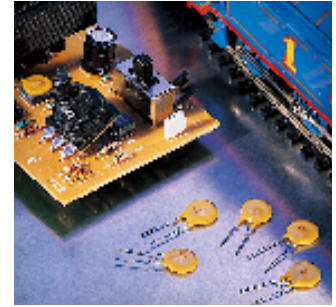
## DISPLAYS



## SENSORS

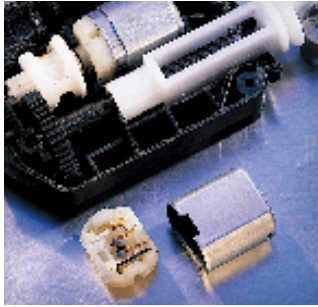


## TRANSFORMERS



# Additional Protection Opportunities

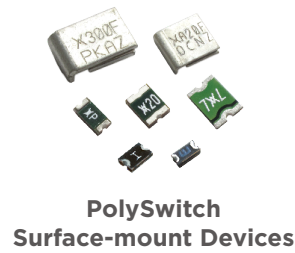
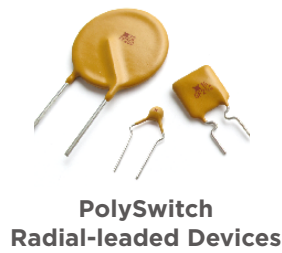
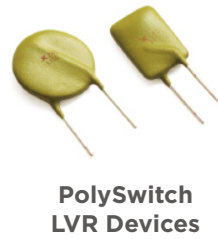
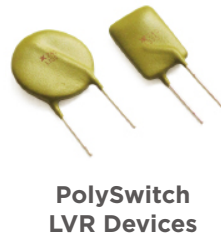
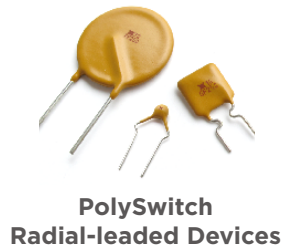
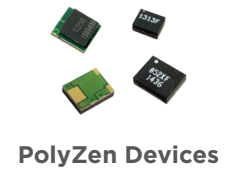
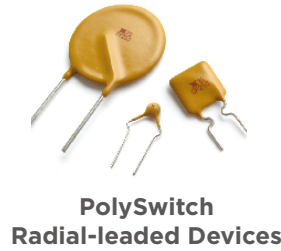
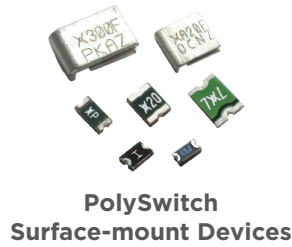
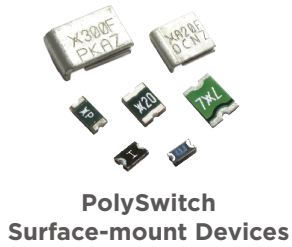
## DC MOTORS



## FANS (LOCKED ROTOR)



## POWER SUPPLIES & CONVERSION



# Additional Protection Opportunities

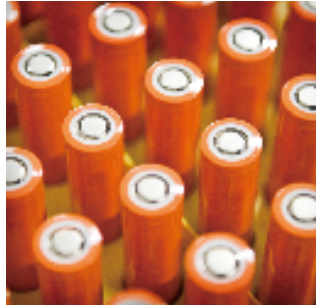
**SMART  
PHONE**



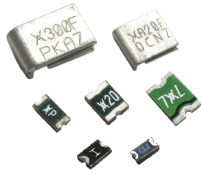
**BATTERY PACK  
FOR MOBILE DEVICES**



**CELL  
BATTERY**



**Li-POLY**



**PolySwitch  
Surface-mount Devices**



**PolySwitch Low Rho  
(MXP Devices)**



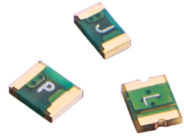
**PolySwitch  
Disc Devices**



**MHP-TAM  
Devices**



**PolyZen  
Devices**



**PolySwitch  
Low Rho Devices**



**Surface-mount  
Fuses**

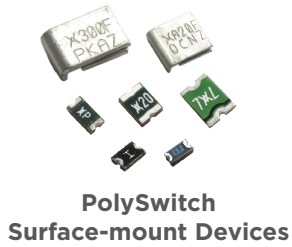
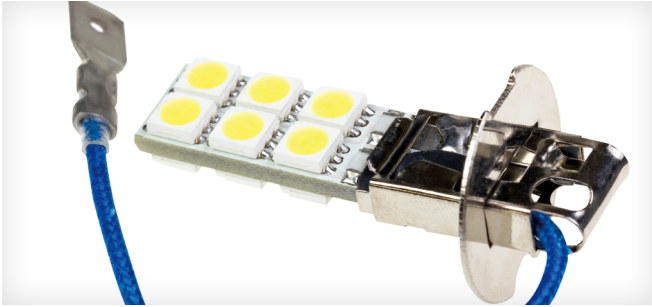


**PolySwitch  
Strap Devices**

# Additional Protection Opportunities

---

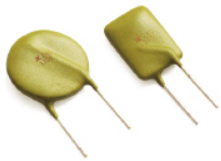
## LEDS



**PolySwitch  
Surface-mount Devices**



**2410 Very  
Fast-Acting Fuses**



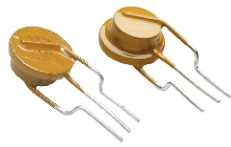
**PolySwitch  
LVR Devices**



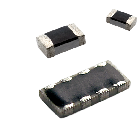
**Gas Discharge  
Tubes**



**PolySwitch  
Radial-leaded Devices**



**2Pro  
Devices**



**PESD Devices**



**SESD Devices**

**Notice:**

Information furnished is believed to be accurate and reliable. However, users should independently evaluate the suitability of and test each product selected for their own applications. Littelfuse products are not designed for, and shall not be used for, any purpose (including, without limitation, military, aerospace, medical, life-saving, life-sustaining or nuclear facility applications, devices intended for surgical implant into the body, or any other application in which the failure or lack of desired operation of the product may result in personal injury, death, or property damage) other than those expressly set forth in applicable Littelfuse product documentation. Warranties granted by Littelfuse shall be deemed void for products used for any purpose not expressly set forth in applicable Littelfuse documentation. Littelfuse shall not be liable for any claims or damages arising out of products used in applications not expressly intended by Littelfuse as set forth in applicable Littelfuse documentation. The sale and use of Littelfuse products is subject to Littelfuse Terms and Conditions of Sale, unless otherwise agreed by Littelfuse.