## High-Rel Opto and RF Catalog & Custom Solutions

Purpose-built for the Constellation Satellite Market

### Non-Hermetic Radiation Tolerant SMT Optocouplers

<table>
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<tr>
<th>Model</th>
<th>Features</th>
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</table>
| OLC449 | - High current transfer ratio (CTR) is guaranteed:  
  - Over -55 °C to +125 °C ambient temperature range  
  - At LED current of 1mA  
  - 1000 VDC electrical isolation |
| OLC249 | - 1500 VDC electrical isolation  
  - High CTR |
| OLC049 | - High CTR guaranteed over -55 °C to +125 °C ambient temperature range  
  - 1000 VDC electrical isolation |

### Radiation Tolerant Phototransistor Hermetic Surface Mount Optocoupler

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| OLS249 | - 1500 VDC electrical isolation  
  - Phototransistor configuration  
  - High CTR  
  - High reliability and rugged construction |

### Hermetic Surface Mount Photovoltaic Optocoupler

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</table>
| OLS910 | - Well suited for driving power MOSFETs and Solid State Relays (SSR)  
  - 1500 VDC electrical isolation  
  - High open-circuit voltage |

### Silicon Limiter Diodes, Hermetic Packaged and Bondable Chips:

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| CLA4601-219, CLA4603-203 | - Established limiter diode process  
  - Low insertion loss: 0.1 dB @ 10 GHz  
  - High power, mid-range, and cleanup designs  
  - Peak power handling to +74 dBm |

Learn more: [https://www.skyworksinc.com/Space-Tech-Expo](https://www.skyworksinc.com/Space-Tech-Expo)