




High-Rel Opto and RF Catalog & Custom Solutions

Purpose-built for the Constellation Satellite Market

Non-Hermetic Radiation Tolerant SMT Optocouplers

<p>OLC449</p>	<ul style="list-style-type: none"> • High current transfer ratio (CTR) is guaranteed: <ul style="list-style-type: none"> - Over -55 °C to +125 °C ambient temperature range - At LED current of 1mA • 1000 VDC electrical isolation 	
<p>OLC249</p>	<ul style="list-style-type: none"> • 1500 VDC electrical isolation • High CTR 	
<p>OLC049</p>	<ul style="list-style-type: none"> • High CTR guaranteed over -55 °C to +125 °C ambient temperature range • 1000 VDC electrical isolation 	

Radiation Tolerant Phototransistor Hermetic Surface Mount Optocoupler

<p>OLS249</p>	<ul style="list-style-type: none"> • 1500 VDC electrical isolation • Phototransistor configuration • High CTR • High reliability and rugged construction
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Hermetic Surface Mount Photovoltaic Optocoupler

<p>OLS910</p>	<ul style="list-style-type: none"> • Well suited for driving power MOSFETs and Solid State Relays (SSR) • 1500 VDC electrical isolation • High open-circuit voltage
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Silicon Limiter Diodes, Hermetic Packaged and Bondable Chips:

<p>CLA4601-219, CLA4603-203</p>	<ul style="list-style-type: none"> • 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
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Learn more: <https://www.skyworksinc.com/Space-Tech-Expo>

