



Electro Optical Components, Inc.

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Package Type of UV Sensor Components

Type	Package name	UV Sensor Type	Chip Size	PKG Image	Application
SMD	SMD 1608	UVA / UVB	0.4 x 0.4 mm ²	<p>0.8±0.05, 1.6±0.1, 0.4±0.05, 0.17±0.05, 0.3±0.05, 0.8±0.05, Cathode, Anode, Unit: [mm]</p>	UV Index monitoring UV LED monitoring
	SMD 3528	UVA / UVB	0.4 x 0.4 mm ²	<p>+0.1, 2.8-0.0, 3.5±0.15, 1.9±0.05, 2.2±0.05, 2.3, 1.9±0.05, 0.8±0.05, 0.85±0.05, 1.3, 1.7, 4.3, FOOT PRINT, Unit: [mm]</p>	Low power UV lamp monitoring
TO	TO 46	UVV / UVA / UVB / UVC	0.4 x 0.4 mm ²	<p>Anode (+), Cathode (-), Φ0.43±0.03, 2.54±0.2, 3.1±0.15, 14±0.5, Unit: [mm]</p>	UV curing lamp monitoring
			1.4 x 1.4 mm ²		Sterilization lamp monitoring
	TO 39	UVV / UVA / UVB / UVC	3.4 x 3.4 mm ²	<p>Anode (+), Cathode (-), Φ0.47±0.03, 5.0±0.05, 6.4±0.1, 13.6±0.1, Unit: [mm]</p>	High power UV Lamp monitoring
TO 5	UVV / UVA / UVB / UVC	0.4 x 0.4 mm ²	<p>Vec, Vout, GND, Φ0.45±0.05, 5.0±0.05, 6.6±0.05, 11.0±0.1, Unit: [mm]</p>	High power UV Lamp monitoring	