

Silicon Photodetectors

This line of silicon APDs (Avalanche Photodiodes) feature fast response and high sensitivity. The high internal multiplication of the devices makes them the ideal solution for medical applications. The photodiodes have active area diameters from 300 μm to 900 μm and are sensitive from 400 nm to 1100 nm with a peak responsivity of 850 nm. The devices are available in a hermetically sealed TO-46 package with either flat window or micro lens cap. **UDT Sensors, Inc.**

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