

In this paper, we introduced an ultra-compact photoelectric converter array module fabricated with hybrid-integration microassembly process, the practical test results showed a good optical coupling ...

This invention relates to a kind of contact case structure of High Voltage temperature on-line monitoring that directly connect with photoelectric conversion optical fiber, belongs to high-voltage switch ...

To increase the output of this photoelectric conversion element, a module structure may be used where a plurality of photoelectric conversion elements are produced on the same substrate and are coupled ...

800G Transceiver acts as a vital photoelectric conversion node for data transmission, enabling efficient and reliable communication. This article will ...

Two modules are used in pairs. The radio-frequency signal enters the launch module and is tuned into the optical signal, which is transferred into the receiving module via fiber optic transmission, is ...

SUMMARY OF THE INVENTION A photoelectric conversion element of the present disclosure includes a first electrode, an electron-transporting layer, a hole-transporting layer, and a second ...

It has four high-speed differential signal channels, each with a transmission speed of 25Gbps, and is mainly used for high-speed interconnections between core switches and core routers in data centers.

The purpose of the present invention is to provide a photoelectric conversion module that has a bypass diode function and that will not lose flexibility.

The present invention relates to a photoelectric device, and more particularly, to a photoelectric conversion module to provide signal transmission between the optical layer and electrical...

In a joint verification with CEA, Toyobo's photoelectric conversion material was confirmed to have the same level of dark current when coated on either a glass substrate or polyethylene terephthalate ...

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