

## 8 GHz TO 11 GHz RF SIGNAL PROCESSING ASSEMBLY



**PLANAR MONOLITHICS INDUSTRIES, INC.** is pleased to announce the development of a new **RF SIGNAL PROCESSING ASSEMBLY**, model number: **RFOC-811-QRC**. The **ASSEMBLY** includes three independent sub-systems. Totally 29 RF components are integrated in the **ASSEMBLY**. Eight voltage-controlled 60dB PIN diode attenuators and eight fast PIN diode switches (Switch ON/OFF: 60ns MAX) are used to process the RF signals along different paths of interest. The isolation between the three independent sub-systems in the **ASSEMBLY** is typically 70dB. The size of the device is: 8.5"L x 3.9"W x 1.85"H.

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