

8 GHz TO 11 GHz RF SIGNAL PROCESSING ASSEMBLY



PLANAR MONOLITHICS INDUSTRIES, INC. is pleased to announce the development of its new 8 to 11GHz 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: 50ns 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.

PLANAR MONOLITHICS INDUSTRIES, INC.
7311-G GROVE ROAD, FREDERICK, MD 21704
TEL: 301-631-1579 FAX: 301-662-2029
EMAIL: sales@planarmonolithics.com
Website: www.planarmonolithics.com