

## 8 GHz TO 11 GHz 10dB Directional Coupler



PLANAR MONOLITHICS INDUSTRIES, INC. is pleased to announce the development of it's new 8 to 11GHz 10dB directional coupler with field replaceable SMA connectors, model number: RFOC-811-QRC-dc-10. By using the technology of microstrip line to strip line transitions, all the feedthrus of input and output ports can be soldered directly to the mechanical housing to have better mechanical support. The coupler is very suitable for RF/Microwave subsystem integration. The maximum true insertion loss and the minimum directivity of the coupler are 1.6dB and 10dB, respectively. The size of the coupler is: 1.0"L x 0.6"W x 0.38"H.

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