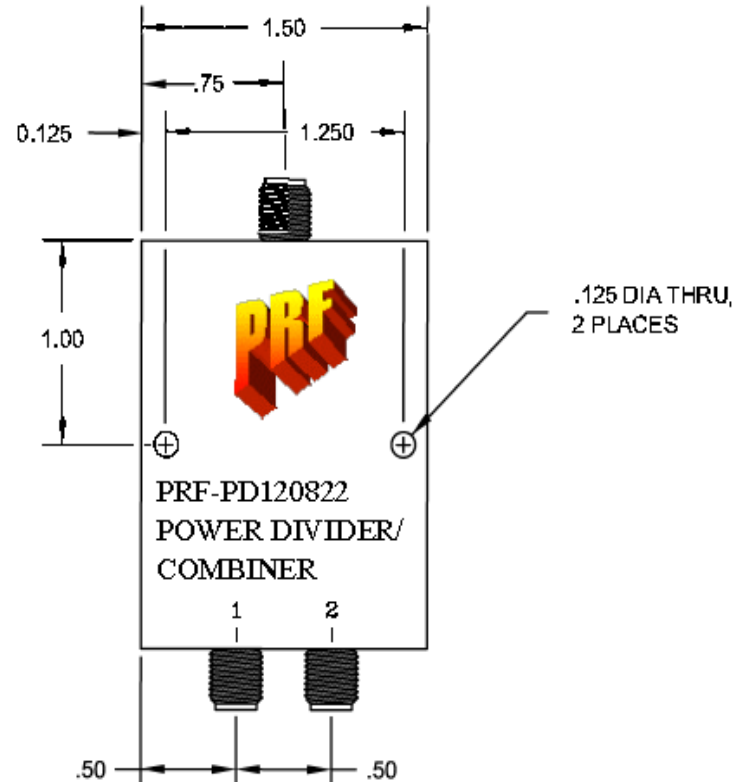
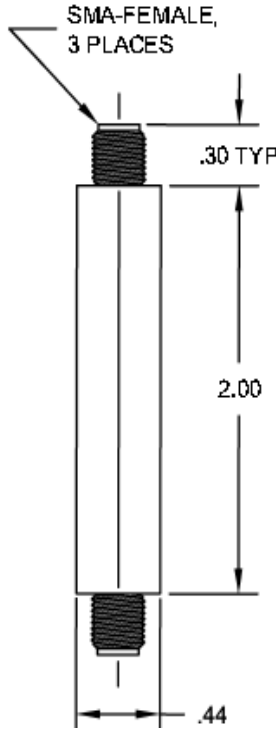


Electrical Specifications

Frequency Range: 08-2.2 GHz
 Impedance: 50 Ohm
 VSWR: Input: 1.15:1 typ. / 1.25:1 max.
 Output: 1.10:1 typ. / 1.20:1 max.
 Insertion loss (dB): 0.3 typ. / 0.4 max.
 Amplitude balance (max) 0.1 dB
 Phase balance (max) 2 degrees
 Isolation (dB) 27 typ. / 22 min.
 RF Power (total max) 20 watts input with load



Mechanical Specifications

Connectors: SMA female, passivated stainless steel
 Contacts: Beryllium copper/ gold plated
 Housing: Aluminum RoHS compliant
 Insulator: PTFE
 Operating temperature: -55°C- +85°C
 Weight 1.6 oz



Premier RF

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Dimensions are in inches unless otherwise specified.
 Tolerance ±. 02

09/19/2013
 APPROVED
 C. Smith

PART NUMBER
DESCRIPTION

PRF-PD120822
SMA 2 WAY POWER DIVIDER
0.8-2.2 GHz