



100 Davids Drive  
Hauppauge, NY 11788  
Tel: (631) 436-7400

**AFS8-12001800-30-20P-8**

**Specifications at +23 °C**

**Frequency Range**

12.0 to 18.0 GHz

**Gain**

36 dB, min

**Gain Flatness**

±1.5 dB, max

**Noise Figure**

3.0 dB, max

**VSWR IN/OUT**

2.0:1/2.0:1, max

**P1dB**

+20 dBm, min

**OIP3**

+30 dBm, typ

**DC Power**

+15 VDC @ 450 mA, typ

**Operating Temperature**

-54 to +85 °C

**Outline**

113384-8

**Absolute Maximums**

RF Input: +13 dBm

DC Input: +24 VDC

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