



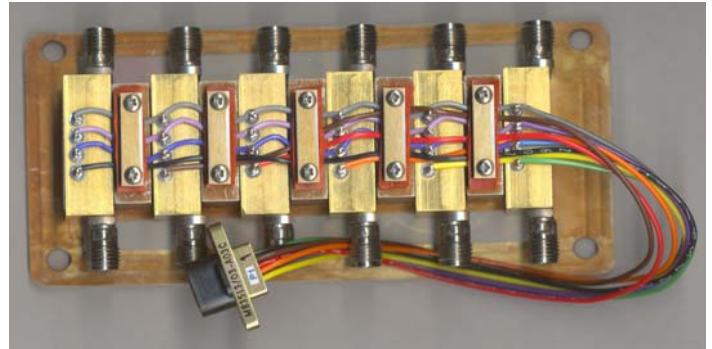
**PLANAR  
MONOLITHICS  
INDUSTRIES, INC**

**2 TO 18 GHz,  
ATTENUATOR  
ARRAY  
PMI MODEL NO:  
SAA-218-6-093-  
013542**

**FEATURES:**

- **FEATURES SIX AMC P/N SBA-218-6**
- **CONTROLLED BY SIX DIGITAL BITS**
- **LOW INSERTION LOSS**
- **RUGGED DESIGN FOR EXTRA STABILITY**

**PMI MODEL SAA-218-6-093-013542 IS AVAILABLE IN A EPOXY SEALED (STANDARD) OR HERMETICALLY SEALED (OPTION HERM) PACKAGE.**



**SPECIFICATIONS:**

- **FREQUENCY RANGE**————— **2 TO 18 GHz**
- **CONTINUOUS RF INPUT POWER**—— **24 dBm MAXIMUM**
- **LOGIC HIGH VOLTAGE**————— **5 V MAXIMUM**
- **LOGIC LOW VOLTAGE**————— **0.8 V MAXIMUM**
- **RISE/FALL TIME**————— **10 nS MAXIMUM**
- **RF RESPONSE TIME**————— **100 nS MAXIMUM**
- **INSERTION LOSS:**
  - 1:**————— **0 dB MIN, 3 dB MAX**
  - 0:**————— **20 dB ± 2 dB**
- **VSWR**————— **2.0:1**
- **ISOLATION**————— **50 dB MINIMUM**
- **VIDEO SPIKE LEAKAGE**————— **500 mV PEAK-TO-PEAK MAX**
- **POWER SUPPLY**————— **+5V @ 0.30 A MAXIMUM**  
**-5V @ 0.30 A MAXIMUM**
- **P1 CONNECTOR**————— **9 PIN FLANGED MICRO-D**

**PLANAR MONOLITHICS INDUSTRIES, 7311-G GROVE ROAD, FREDERICK, MD 21704**

**TEL: 301-631-1579, FAX: 301-662-2029, EMAIL: sales@planarmonolithics.com**

**WEBSITE: <http://www.planarmonolithics.com>**

**ISO 9001 : 2000 CERTIFIED**

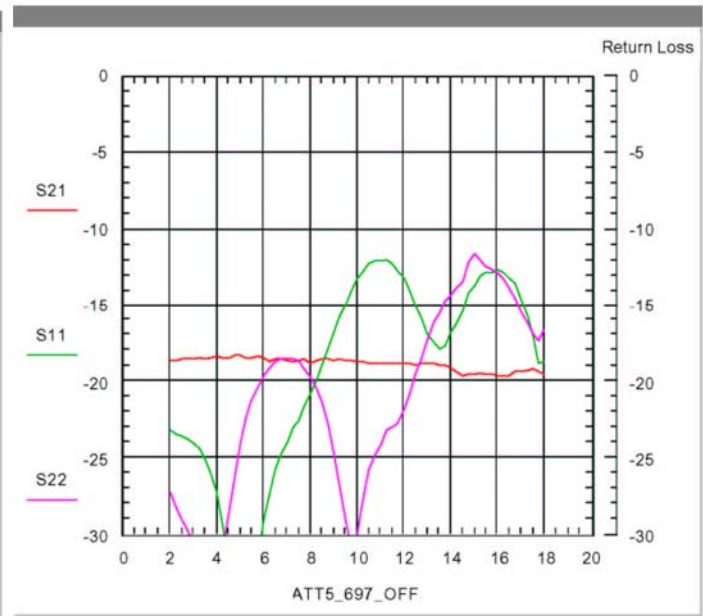
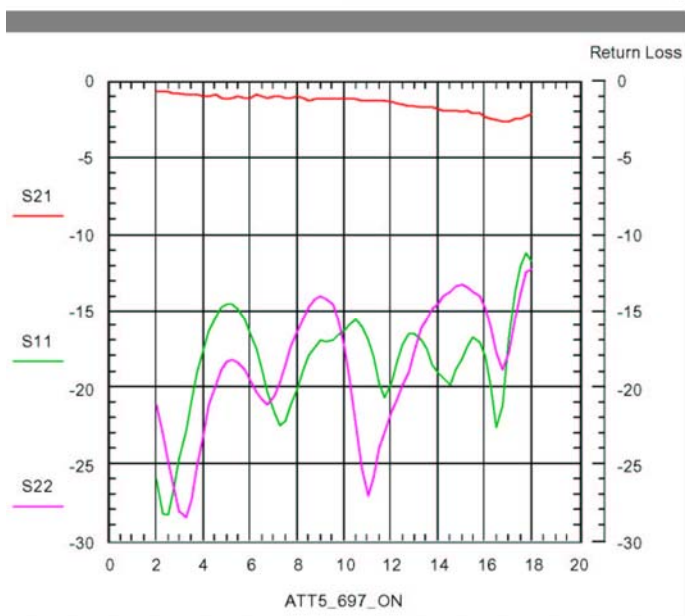
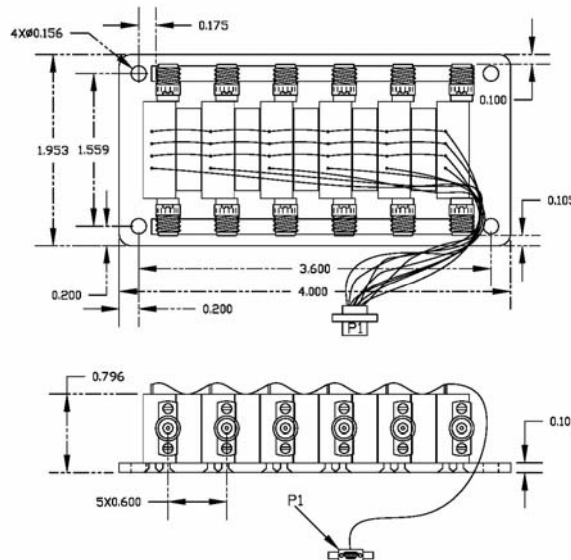


# PLANAR MONOLITHICS INDUSTRIES, INC

## 2 TO 18 GHz, ATTENUATOR ARRAY PMI MODEL NO: SAA-218-6-093- 013542

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- CONTROLLED BY SIX DIGITAL BITS
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