

FEATURES

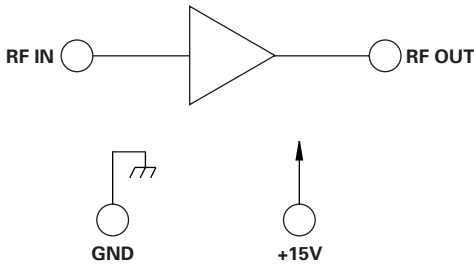
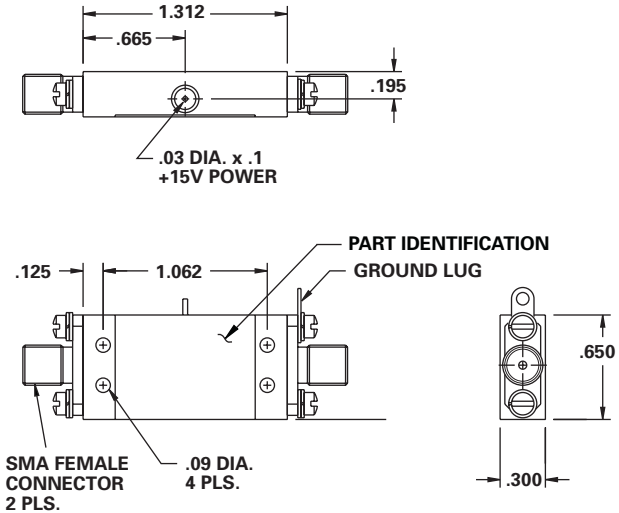
- 6 - 18 GHz
- SMA Connectors
- 2.0 dB NF
- Gain Flatness ± 1.0 dB



**MODEL NO.
DAMB6423-X**

Broadband Amplifier

AMP



GUARANTEED PERFORMANCE

| Model Number | Noise Figure | Gain | Gain Flatness | Output Power P/1 dB | IP3 | VSWR | DC Current At 15V |
|-------------------------------|--------------|----------|---------------|---------------------|-----------|-------|-------------------|
| (Frequency Range: 6 - 18 GHz) | (dB Max) | (dB Min) | (\pm dB) | | (dBm Typ) | (Max) | (mA Nom) |
| DAMB6423-1 | 7 | 10 | 1.0 | 30 | 40 | 2.0:1 | 800 |
| DAMB6423-2 | 5.5 | 13 | 1.0 | 27 | 37 | 2.0:1 | 420 |
| DAMB6423-3 | 4.5 | 15 | 1.5 | 24 | 34 | 2.0:1 | 250 |
| DAMB6423-4 | 2.0 | 19 | 1.5 | 10 | 20 | 2.0:1 | 90 |
| DAMB6423-5 | 2.5 | 19 | 1.25 | 15 | 25 | 2.0:1 | 120 |
| DAMB6423-6 | 3.0 | 19 | 1.5 | 19 | 29 | 2.0:1 | 150 |