

**FEATURES**

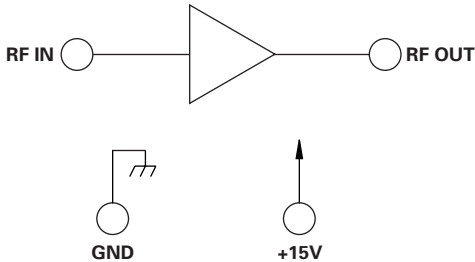
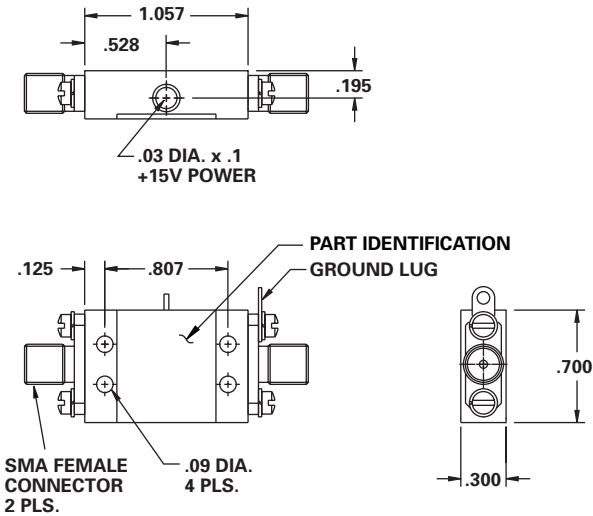
- 2 - 6 GHz
- SMA Connectors
- 1.5 dB NF
- Gain Flatness  $\pm 0.5$  dB



**MODEL NO.  
DAMB6442-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: 2 - 6 GHz)	(dB Max)	(dB Min)	( $\pm$ dB)		(dBm Typ)	(Max)	(mA Nom)
DAMB6442-1	3.5	12	0.5	27	37	2.0:1	420
DAMB6442-2	3.0	13	0.5	24	34	2.0:1	150
DAMB6442-3	1.8	14	0.5	15	25	2.0:1	80
DAMB6442-4	2.5	14	0.5	20	30	2.0:1	100
DAMB6442-5	1.5	15	0.5	10	20	2.0:1	50