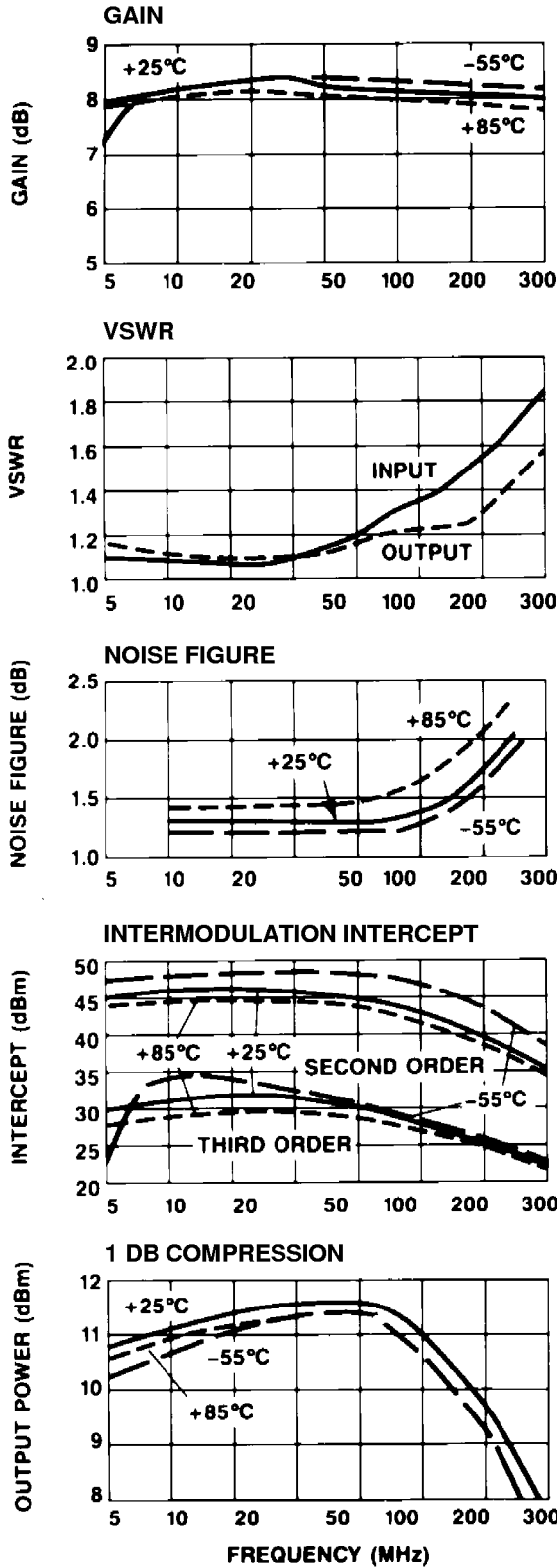
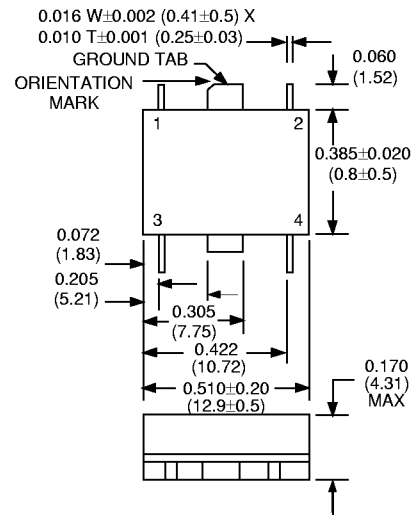


Typical Performance



SF-1



Dimensions in () are in mm.
 Unless otherwise noted: .xxx = ±0.010 (.xx = ±0.25)
 WEIGHT (APPROX.): 0.07 OUNCES 2 GRAMS

Pin Configuration

AMC-117

Pin Number	Description
1	Output
2	Ground
3	Ground
4	DC Input
5	Input
6	Ground
7	Ground
8	Ground

AMS-117

Pin Number	Description
1	Output
2	DC Input
3	Input
4	Ground

Typical S-Parameter Data

AM-117	S11		S21		S12		S22	
FREQUENCY	MAG	ANG	MAG	ANG	MAG	ANG	MAG	ANG
10.0	0.04	-166.2	2.59	3.7	0.29	4.1	0.04	-172.2
20.0	0.03	-151.6	2.60	-1.5	0.29	-1.0	0.04	-170.2
50.0	0.03	-133.5	2.61	-9.6	0.29	-8.3	0.03	-163.4
75.0	0.04	-128.7	2.60	-15.2	0.29	-13.4	0.03	-164.6
100.0	0.06	-124.3	2.59	-20.9	0.29	-18.1	0.05	-167.0
125.0	0.08	-124.1	2.59	-26.3	0.29	-22.7	0.06	-168.0
150.0	0.11	-121.6	2.60	-31.4	0.29	-27.5	0.06	-169.3
175.0	0.13	-123.3	2.60	-36.8	0.29	-32.2	0.07	-170.0
200.0	0.14	-124.6	2.59	-42.2	0.28	-37.0	0.07	-171.1

Frequency in MHz

Specifications Subject to Change Without Notice.