

PERFORMANCE SPECIFICATIONS:

FREQUENCY RANGE:	DC - 23 GHz
STANDARD dB VALUES:	0-10, 12, 15, 20, 30dB
ATTENUATION ACCURACY:	DC-18 GHz 18-23 GHz
0 - 6dB	±0.3 dB ±0.4 dB
7 - 20dB	±0.5 dB ±0.6 dB
21 - 30dB	±0.75 dB ±0.8 dB

VSWR:

DC - 4GHz	1.15:1 MAX.
4 - 8GHz	1.20:1 MAX.
8 - 12.4GHz	1.25:1 MAX.
12.4 - 18GHz	1.35:1 MAX.
18 - 23GHz	1.40:1 MAX.

INPUT POWER:

2 WATTS AVG. @ 25°C DERATED
LINEARLY TO 0.5W @ +125°C

PEAK POWER:

250W MAX., (5uSec PULSE,
0.05% DUTY CYCLE)

IMPEDANCE:

50 OHMS

OPERATING TEMP. RANGE:

-65°C TO +125°C

MATERIALS:

2.9mm CONNECTORS:
CONDUCTORS:
PASSIVATED STAINLESS STEEL
Au PLATED BERYLLIUM COPPER

ORDERING INFORMATION:

FREQ. RANGE	MODEL NO.
DC-6.5 GHz	3105
DC-12.4 GHz	3106
DC-18.0 GHz	3107
DC-23.0 GHz	3108

WHEN ORDERING, INSERT THE DESIRED FREQ. RANGE, & dB
VALUE INTO THE MODEL NUMBER:

EX. MOD.# 3107-6 = DC-18.0GHz, 6dB ATTENUATOR.

THE ABOVE NOTED dB VALUES, AND FREQ. RANGES ARE
STD. MODELS ONLY. UNITS WITH SPECIAL CONNECTORS,
FREQ. RANGES, AND dB VALUES ARE AVAILABLE ON SPECIAL
ORDER.

查询310X供应商

PHYSICAL SPECIFICATIONS:

MODEL	dB VALUE	DIMENSION A (LENGTH)
26.5GHz	0-12dB 13-30dB	0.86 ±.05 [21.8 ±1.3] 0.99 ±.05 [25.1 ±1.3]

NOTE: DIMENSIONS IN BRACKETS DENOTE MILLIMETERS.

THIRD ANGLE PROJECTION:		APPROVALS	DATE	ADVANCED TECHNICAL MATERIALS, INC. TEL: (631) 289-4363 FAX: (631) 289-4468 WWW.ATMTECHCROWAVE.COM
UNLESS OTHERWISE NOTED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE: FRACTIONS: ±1/64 ANGLES: ±1/2°	DRAWN RL	07/02/07		
BASIC DIMENSION	2 PLACE	3 PLACE	DECIMALS	APPROV. AFRVD.
UNDER 6"	±.02	±.005		
6" - 12"	±.03	±.010		
OVER 12"	±.06	±.015		
SIZE A	CAGE CODE 080N4	ATM DWG # 8120	SCALE NONE	MODEL # SEE NOTES
OUTLINE, FXD ATTEN. SMA, DC-23.0 GHz				

SMA CONNECTORS
PER MIL-C-39012 TYP.

