

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Cinch Connectivity Solutions](#)
[ATT-0294-02-HEX-02](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

NOTES:

1.0 SPECIFICATIONS

- 1.1 FREQ. RANGE: DC to 2.0 GHz
 1.2 ATTENUATION ACCURACY:
 0dB +0.3dB
 0.5 to 6dB ±0.3dB
 7 to 20dB ±0.5dB
 21 to 30dB ±1.0dB

1.3 MAXIMUM VSWR: 1.07 + .015f (GHz)

1.4 MAXIMUM INPUT POWER:
 2 WATTS AVG AT +25°C DERATED LINEARLY
 TO 0.5 WATTS AT +125°C.

1.5 OPERATING TEMP. RANGE: -65°C to +125°C

2.0 MARKING

2.1 MARK UNIT AS SHOWN
 (REF: INK-05022-27-XX)

3 EPOXY SEAL FEMALE END ONLY FOR 1-30dB.
 EPOXY SEAL MALE & FEMALE ENDS FOR 31-60dB.
 PER EPX-08000-44-01. N/A FOR "O" RING HARDWARE

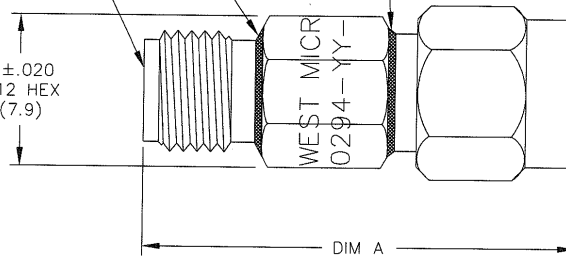
4.0 DIMENSIONS IN PARENTHESIS ARE
 IN MILLIMETERS.

SMA FEMALE CONN.
 PER MIL-PRF-39012

±.020
 .312 HEX
 (7.9)

APPLY EPOXY PER
 NOTE 3

SMA MALE CONN.
 PER MIL-PRF-39012



13 - 30dB	1.02 (25.9)
0 - 12dB	.86 (21.8)
ATTENUATION VALUE	DIM A

MODEL NUMBER
 ATT-0294-XX-HEX-02
 REV.
 J

REV.	DESCRIPTION	DATE
1	RELEASED	4/20/84
A	ECR 2943	6-21-84
B	ECR 3979	10-30-85
C	ECR 4083	12-6-85
D	ECR 4684	7-17-86
E	ECR 6238	10-27-86
F	ECR 6545	7-10-89
G	REDRAW ON CAD	8/19/92
H	ECN 16216	9/16/97
J	ECN 20367	3/28/05

DWG NO. WAS: 04243-01-00

UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:	FSCM NO. 34078		MIDWEST MICROWAVE	
	NOTICE: The information contained in this drawing is proprietary and must not be used without the permission of Midwest Microwave		TITLE ATTENUATOR	
3 PLACE DECIMALS ±.005	DRAWN/DATE M. HOLLMAN 8/20/92		ENG./DATE G. KOZAK 9/15/92	
2 PLACE DECIMALS ±.02	CHECKED/DATE A. BEATTY 9/14/92		APPROVED/DATE	
FRACTIONS ±1/64	DRAWING NUMBER ATT-0294-XX-HEX-02			
PARALLELITY: T.I.R. _____	SCALE: 5=1			
FLATNESS: T.I.R. _____	SHEET 1 of 1			
CONCENTRICITY: T.I.R. _____				
ANGLES AND PERPENDICULARITY: ±1°				