

Excellent Integrated System Limited

Stocking Distributor

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

[Bel Fuse Inc.](#)
[M3933/14-19S](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

NOTES:

1.0 SPECIFICATIONS:

- 1.1 FREQUENCY RANGE: DC to 12.4
1.2 IMPEDANCE: 50 OHMS NOMINAL
1.3 VSWR MAX.:
DC to 4.0 GHz: 1.15:1
4.0 to 8.0 GHz: 1.20:1
8.0 to 12.4 GHz: 1.25:1
1.4 ATTENUATION & ACCURACY: SEE TABLE
1.5 MAXIMUM INPUT POWER
1.5.1 2 WATTS AVG. AT +25°C DERATED
LINEARLY TO 0.5 WATTS AT +125°C
1.5.2 200 WATTS PEAK
1.6 OPERATING TEMP. RANGE:
-55°C to +125°C
1.7 WIEGHT: SEE TABLE

2.0 MARKING:

- 2.1 ENGRAVE SERIAL NO. AND DATE CODE
ON NUT AS SHOWN.

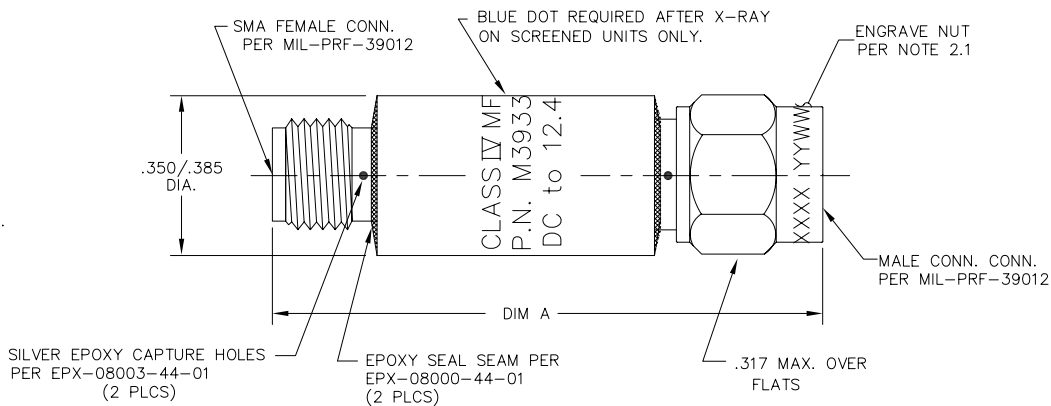
2.2 MARK BODY AS SHOWN.

(REF.: INK-09252-27-XX)

3.0 TESTING:

TEST IN CONJUNCTION WITH
ATP-07839-60-01 FOR SCREENED UNITS.
ATP-09210-60-01 FOR NON-SCREENED UNITS.

MMI MODEL NO.	ATTEN.	DEVIATION	WEIGHT	DIM A	MMI MODEL NO.	ATTEN.	DEVIATION	WEIGHT	DIM A
M3933/14-XX	(dB)	DC to 12.4 GHz	Oz. MAX.	MAX.	M3933/14-XX	(dB)	DC to 12.4 GHz	Oz. MAX.	MAX.
M3933/14-01	3	±0.3	0.5	1.24	M3933/14-11	8	±0.4	0.5	1.24
M3933/14-02	6	±0.3	0.5	1.24	M3933/14-12	9	±0.4	0.5	1.24
M3933/14-03	10	±0.3	0.5	1.24	M3933/14-13	30	±0.9	0.8	1.85
M3933/14-04	20	±0.5	0.5	1.24	M3933/14-14	40	±0.9	0.8	1.85
M3933/14-05	15	±0.5	0.5	1.24	M3933/14-17	28	±0.9	0.7	1.85
M3933/14-06	1	±0.3	0.5	1.24	M3933/14-18	16	±0.5	0.5	1.24
M3933/14-07	2	±0.3	0.5	1.24	M3933/14-19	14	±0.5	0.5	1.24
M3933/14-08	4	±0.3	0.5	1.24	M3933/14-20	13	±0.5	0.5	1.24
M3933/14-09	5	±0.3	0.5	1.24	M3933/14-21	12	±0.5	0.5	1.24
M3933/14-10	7	±0.4	0.5	1.24	M3933/14-22	11	±0.5	0.5	1.24
					M3933/14-23	1.5	±0.3	0.5	1.24
					M3933/14-24	31	±0.9	0.8	1.85



4.0 BAG MARKING:

MODEL M3933/14-YYY
ATTENUATOR FIXED COAXIAL LINE
2 WATTS AVERAGE INPUT POWER
FREQ. RANGE: DC-12.4 GHz
MFR 34078
LOT NO. _____

DATE CODE: YYWW

YEAR & WEEK

SEE MODEL NO.
FOR LAST 3 DIGITSUNLESS OTHERWISE
NOTED DIMENSIONS
ARE IN INCHES AND
TOLERANCES ARE:

3 PLACE DECIMALS ±.005

2 PLACE DECIMALS ±.02

FRACTIONS ±1/64

PARALLELITY: T.I.R. _____

FLATNESS: T.I.R. _____

CONCENTRICITY: T.I.R. _____

ANGLES AND PERPENDICULARITY: ±1°

FORM 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

DRAWN/DATE

A. BEATTY

4/8/94

ENG/DATE

G. KOZAK

4/18/94

DRAWING NUMBER

M3933/14-XX(N or S)

SCALE: 5=1

SHEET 1 of 1

MODEL NUMBER
M3933/14-XX(N or S)
REV. J