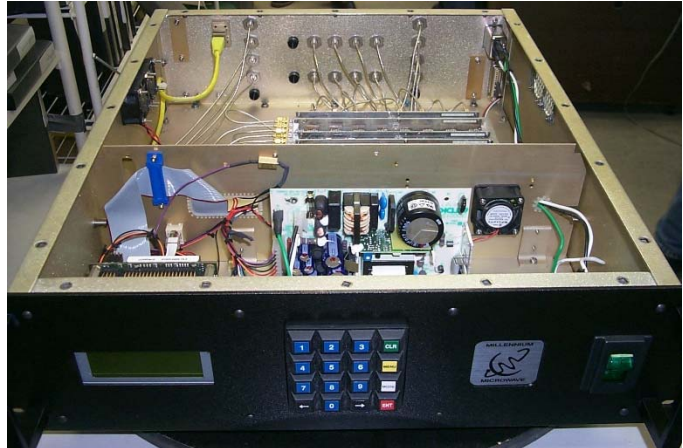


53A1-8/8-05BA

➤ Features:

- 5000 Series Switch Matrix
- 8 x 8 Full Fan Out
- MMIC Switch Matrix
- 1 – 2500 MHz



➤ Specifications:



Customer:		Part Number: 53A1-8/8-05BA	
Customer PO:		Customer PN: 53A1-8/8-05BA	
SN:	Date:	Millennium WO:	
199-0016 Rev 1	Temp +25 deg C	QA:	TECH:

SWITCH MATRIX TEST DATA SHEET

In/Out path Measured 5-1000 MHz	Insertion Gain		Return Loss		In-Out 45 dB min	Isolation	
	Min -3.0 dB	Max +3.0 dB	Input 9.5 dB min	Output 9.5 dB min		Out-Out 25 dB min	In-In 45 dB min
1-1						N/A	N/A
1-2							
1-3							
1-4							
1-5							
1-6							
1-7							
1-8							
2-1							
2-2						N/A	N/A
2-3							
2-4							
2-5							
2-6							
2-7							
2-8							
3-1							
3-2							
3-3						N/A	N/A
3-4							
3-5							
3-6							
3-7							
3-8							
4-1							
4-2							
4-3							
4-4						N/A	N/A
4-5							
4-6							
4-7							
4-8							



MILLENNIUM MICROWAVE CORPORATION
 30733 PARK DRIVE, PRINCESS ANNE, MD 21853
 PHONE: 410-742-8858
 FAX: 410-548-7860
 www.microwave2000.com

53A1-8/8-05BA



Customer:		Part Number: 53A1-8/8-05BA	
Customer PO:		Customer PN: 53A1-8/8-05BA	
SN:	Date:	Millennium WO:	
199-0016 Rev 1	Temp +25 deg C	QA:	TECH:

SWITCH MATRIX TEST DATA SHEET

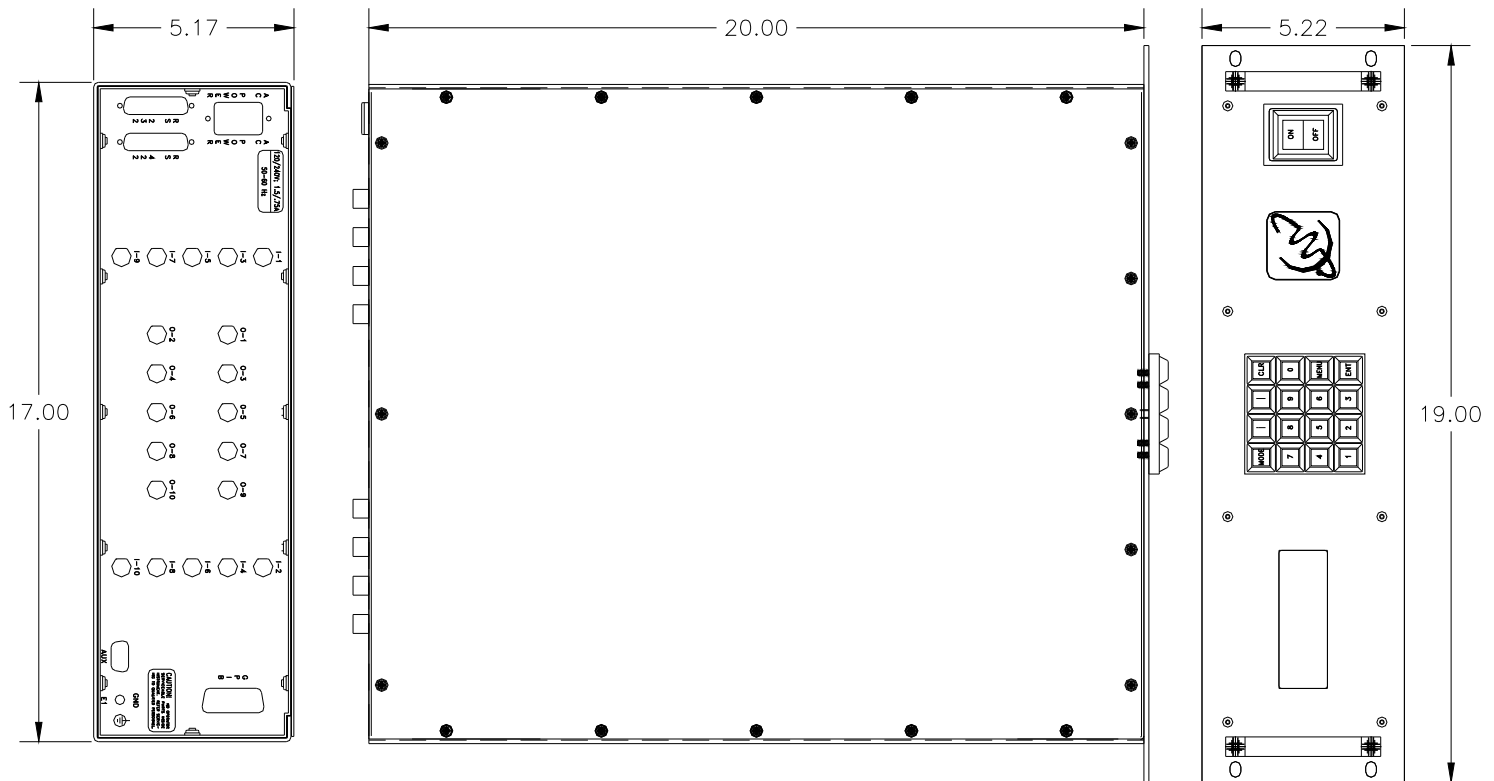
In/Out path Measured 5-1000 MHz	Insertion Gain		Return Loss		Isolation		
	Min -3.0 dB	Max +3.0 dB	Input 9.5 dB min	Output 9.5 dB min	In-Out 45 dB min	Out-Out 25 dB min	In-In 45 dB min
5-1							
5-2							
5-3							
5-4							
5-5						N/A	N/A
5-6							
5-7							
5-8							
6-1							
6-2							
6-3							
6-4							
6-5							
6-6						N/A	N/A
6-7							
6-8							
7-1							
7-2							
7-3							
7-4							
7-5							
7-6							
7-7						N/A	N/A
7-8							
8-1							
8-2							
8-3							
8-4							
8-5							
8-6							
8-7							
8-8						N/A	N/A



MILLENNIUM MICROWAVE CORPORATION
 30733 PARK DRIVE, PRINCESS ANNE, MD 21853
 PHONE: 410-742-8858
 FAX: 410-548-7860
www.microwave2000.com

53A1-8/8-05BA

➤ **Outline Drawing:**
003-9036



**MILLENNIUM
MICROWAVE
CORPORATION**

MILLENNIUM MICROWAVE CORPORATION
30733 PARK DRIVE, PRINCESS ANNE, MD 21853
PHONE: 410-742-8858
FAX: 410-548-7860
www.microwave2000.com