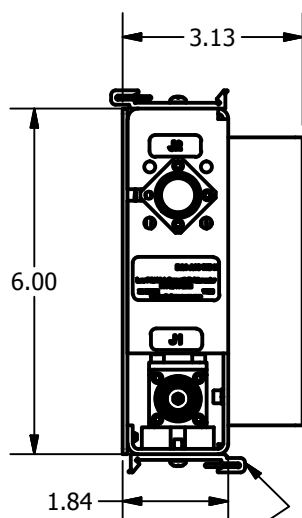
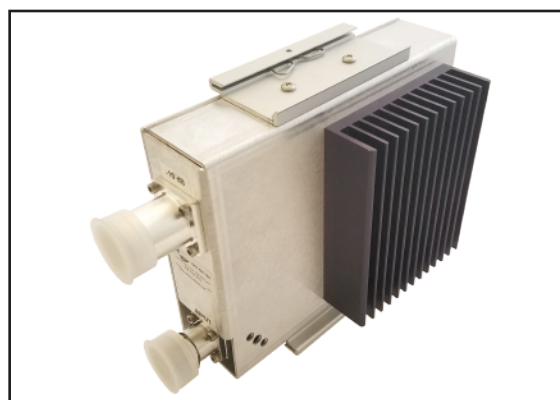


High Power Low PIM Attenuator

DAS-B56X-XX, Thermally Stable Attenuator Versus Power and Temperature

Model	DAS-B56X-XX
Frequency Range:	350-6000 MHz
Input Power:	60 Watts, 100 Watts option
Input Port VSWR	see chart-request plots from factory
Output Port VSWR:	Not Specified
Passive Intermodulation:	> 160 dBc, 3rd Order
	2x 43dBm/tone at Input port
Attenuation:	Value Per Chart
Environment:	IP65
Operating Temp. Range:	0-70°C
Attenuation Stability:	±0.15dB over Power and Temperature

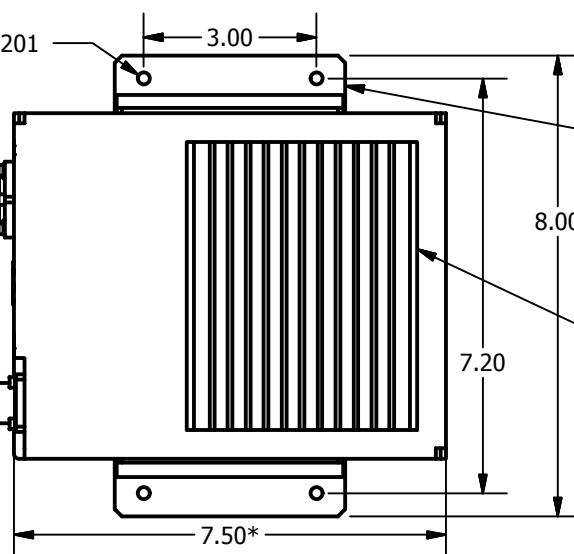


OPTIONAL
RAILS (2)
FOR RACK
MOUNTING
SEE DAS-A61-CH
FOR RACK

OUTPUT PORT
4.3-10(f)
SAME SIDE SHOWN

INPUT PORT
4.3-10(f)

4X Ø.201



OPTIONAL
WALL
MOUNTING
BRACKETS

OPTIONAL HEATSINK ON
100W F VERSION ONLY

Typical Part Number

DAS-B56XX-10XXX-XX

Conn Location ID

Power ID

Attenuation

Connector ID

Mounting ID

Connector ID:

Connector:	Male	Female	M&F
7-16 DIN	DM	DF	DX***
4.3-10.0	D43M	D43F	D43XX***
Type N	NM	NF	NXX***

Output Location

Location ID:	
Same Side	N/A
Inline	A

Input Power:

Power ID:	
60 Watts	E
100 Watts	F

Mounting

Mounting ID:	
None	N/A
DIN Rail	DR
Bracket	BR

	350-600 MHz		600-5000		5000-6000	
	Attenuation	RL Min.	Attenuation	RL Min	Attenuation	RL Min
DAS-B56X-5:	N/A		5.5	18	4.5	15
DAS-B56X-6:	N/A		6.3	18	6.2	15
DAS-B56X-7:	N/A		7.3	18	7.2	15
DAS-B56X-8:	N/A		8.5	18	8.6	15
DAS-B56X-9:	N/A		9.4	18	9.3	15
DAS-B56X-10:	N/A		10.5	18	10.6	15
DAS-B56X-13:	N/A		13	18	13	15
DAS-B56X-15:	N/A		15	18	15	15
DAS-B56X-20:**	20.2 ± 1**	15	20.3 ± 1	18	20.9 ± 1	15
DAS-B56X-25:	25 ± 2	15	25 ± 2	18	25 ± 2	15
DAS-B56X-30:	29.5 ± 2	15	29.5 ± 2	18	30 ± 2.5	15
DAS-B56X-35:	35 ± 2	15	35 ± 2	18	35 ± 2	15
DAS-B56X-40:	40 ± 2	15	40 ± 3	18	40 ± 3	15

*Attenuation and Return Loss values in dB

**Except 3800-4200 MHz

***Both Male and Female

First letter denotes input

connector, ex.

DFM or NMF



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3/3/2025