

FEATURES

- Frequency Range:0.5-18GHz
- High Dynamic Range
- Compact size
- Excellent Linearity
- Precision,Reliability and Repeatability
- Economically Priced

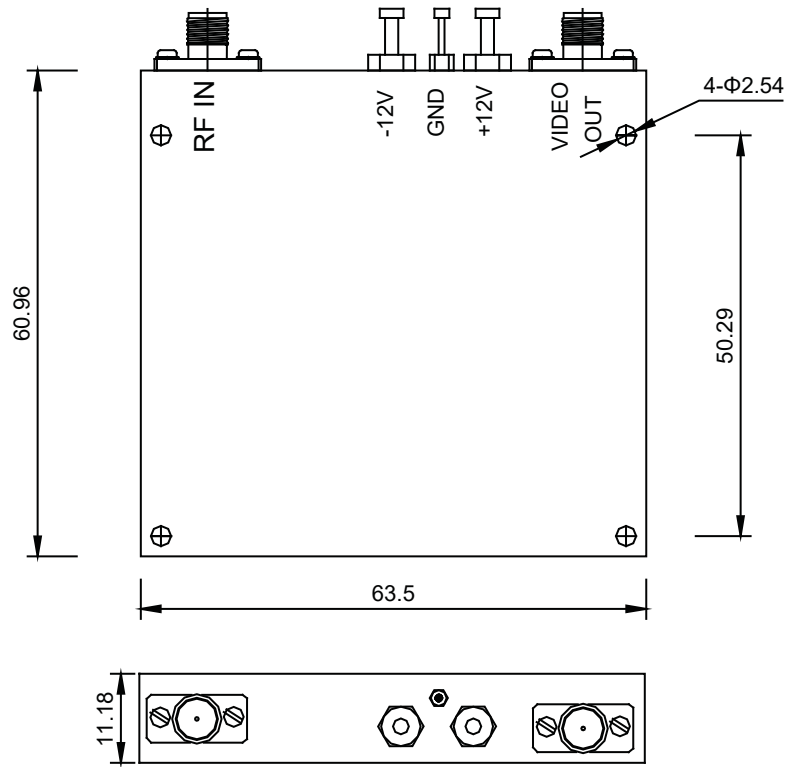


APPLICATIONS

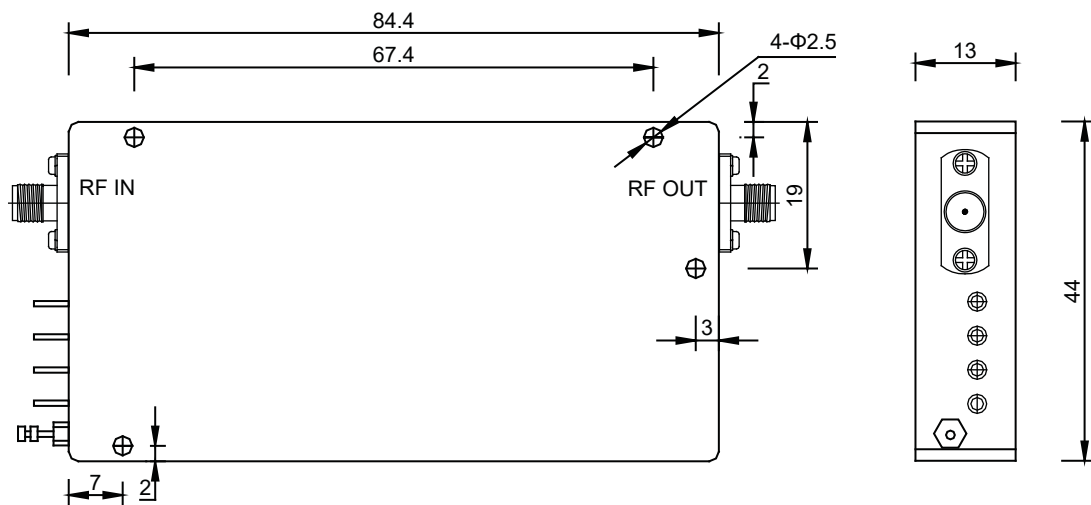
- Microwave Radio & VSAT
- Military & Space
- Test Instrumentation
- Frequency measurement

SPECIFICATIONS@25°C:

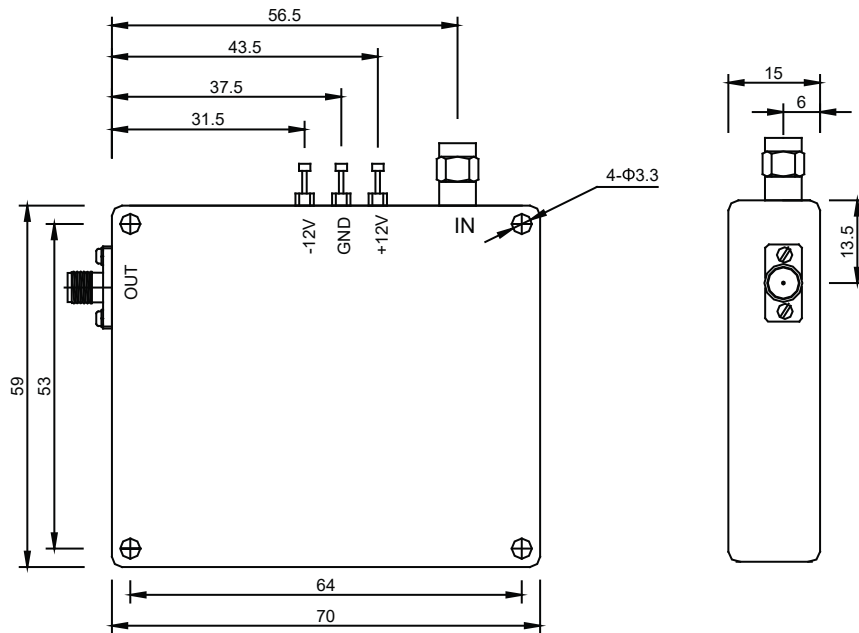
Part Number	Frequency Range (GHz)	TSS (dBm. Typ)	Flatness (±dB)Max	Dynamic Range (dBm)	Log Linearity (±dB Max)	VSWR Max	Current@ 12-15 VDC (mA. Typ)	Case Type
MDL005020S42	0.5-2	-42	2	-39~+5	1	2	120/60	DL1
MDL005060S41	0.5-6	-41	2	-38~+5	1	2	120/60	DL1
MDL005180S40	0.5-18	-40	2	-37~+5	1	2.5	120/60	DL1
MDL010020S42	1-2	-42	2	-39~+5	1	2	120/60	DL1
MDL010080S42	1-8	-42	2	-39~+5	1	2	100/50	DL1
MDL020040S42	2-4	-42	2	-39~+5	1	2	120/60	DL1
MDL020080S42	2-8	-42	2	-39~+5	1	2	120/60	DL1
MDL020100S42	2-10	-42	2	-39~+5	1	2	120/60	DL1
MDL020180S41	2-18	-41	2.5	-38~+5	1	3	120/60	DL1
MDL020180S42	2-18	-42	1.5	-39~+5	1	2.2	+8VDC/70/-8VDC/60	DL8
MDL040080S42	4-8	-42	2.5	-39~+5	1	2	120/60	DL1
MDL040120S42	4-12	-42	2	-39~+5	1	2	120/60	DL1
MDL060120S42	6-12	-42	2.5	-39~+5	1	2	120/60	DL1
MDL080120S42	8-12	-42	2.5	-39~+5	1	2	120/60	DL1
MDL080140S42	8-14	-42	2	-39~+5	1	2	120/60	DL1
MDL080180S42	8-18	-42	2.5	-39~+5	1	2.2	120/60	DL1
MDL120180S42	12-18	-42	2.5	-39~+5	1	2.2	120/60	DL1
MDL180265S40	18-26.5	-39	2.5	-39~+5	1.5	3.5	100/200	DL6
MDL180400S37	18-40	-37	2.5	-35~+5	2	4	60/60	DL6
MDL180400S40	18-40	-39	2.5	-36~+5	1.5	3.5	100/200	DL6
MDL260400S40	26-40	-39	2.5	-39~+5	1.5	3.5	100/200	DL6



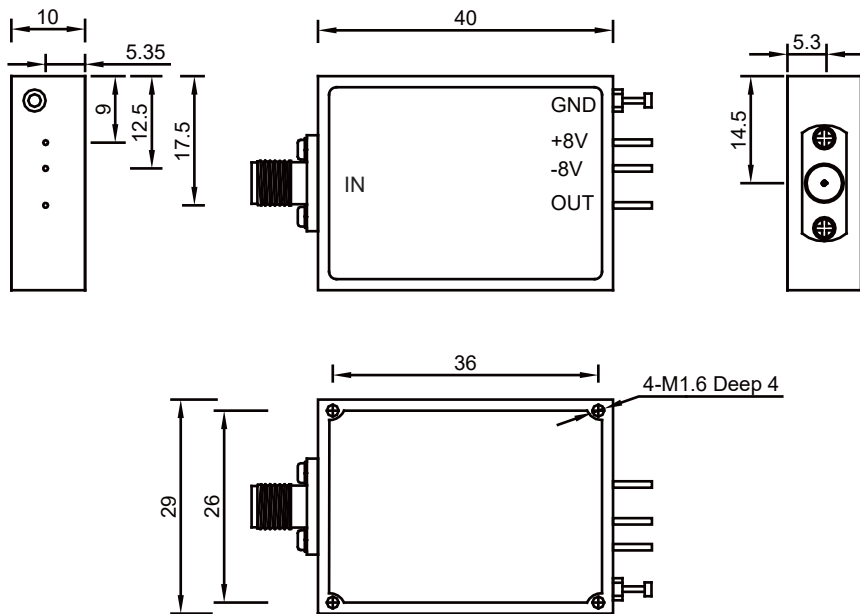
DL1



DL3



DL6



DL8