

P/N : 03.02.762

# VARIABLE COAXIAL ATTENUATOR

*31,5 dB - 100MHz-40GHz - USB/MANUAL*

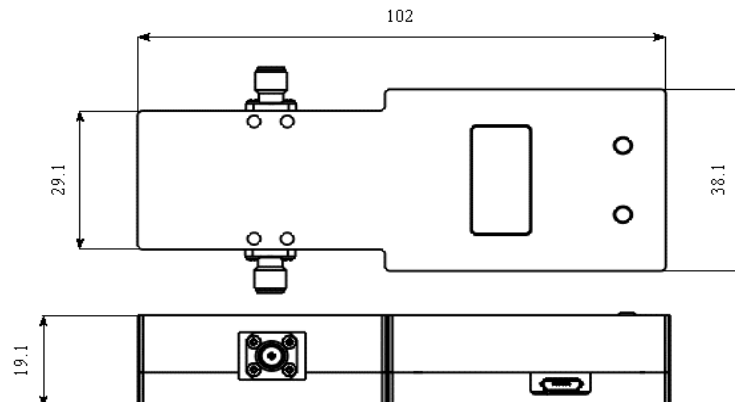
**COMPONENTS**

**NEW**



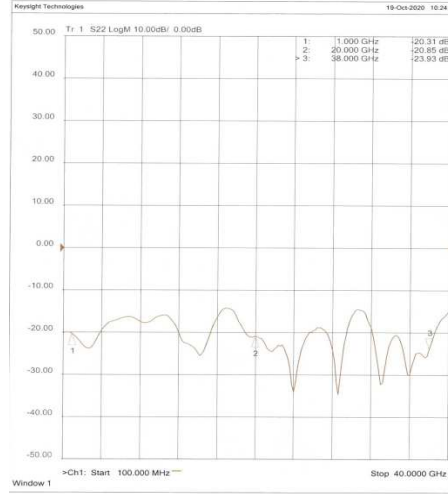
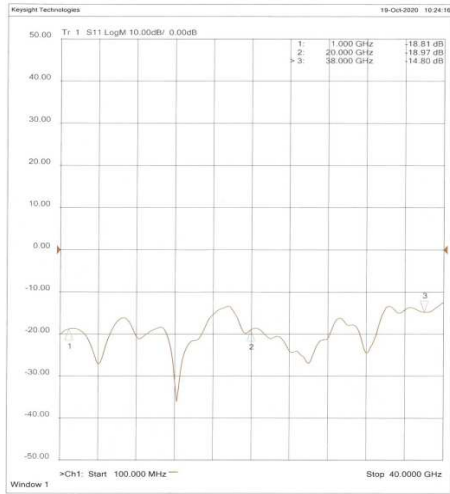
SPECIFICATIONS	
Frequency bandwidth	100MHz-40GHz
Attenuation range	31,5 dB
Attenuation step	0,5 dB
Attenuation change speed	100 ns (RF, excl. control latency)
RF Connectors	2,4mm female (x 2)
Max input power	In : +24 dBm / Out : +15dBm
Impedance	50 Ohms
Input VSWR	<2:1 @ 40GHz
Insertion loss	5,2 dB typ @ 40 GHz
Control	Manual / USB / Software
Control interface	Micro USB
Power supply	5V / 40mA, via USB
Display	OLED

**DIMENSIONS - For reference only**



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VSWR

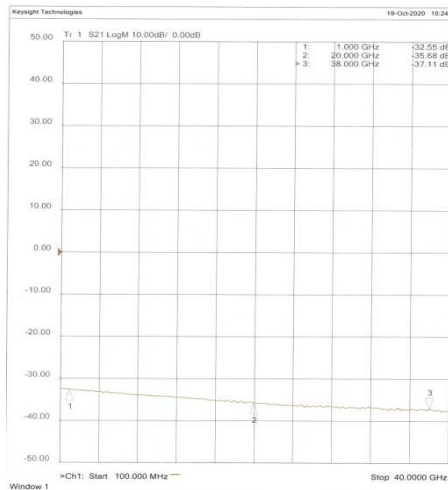


INSERTION LOSS

0dB attenuation



@ 31,5dB attenuation



USING SOFTWARE

Easy to use, our USB software can use sequence file to launch automatic attenuation versus time.  
 You can use Basic commands to control attenuation direction and to see graph.  
 Please refer to our free software help file on our download website.

Sequence Editor [seq.sqc]

Nb	Time	Action	From	To	Duration
1	0.0	Ramp	31.0 dB	10.0 dB	8.0 Sec
2	8.0	Step		5.0 dB	2.0 Sec
3	10.0	Ramp	1.0 dB	18.0 dB	5.0 Sec
4	15.0	Ramp	31.0 dB	0.0 dB	20.0 Sec
5	35.0	Step		4.0 dB	5.0 Sec
6	40.0	Repeat		4	1
7	65.0	Goto		1	
8	65.0	No Action			0.0 Sec
9	65.0	No Action			0.0 Sec
10	65.0	No Action			0.0 Sec
11	65.0	No Action			0.0 Sec

Buttons: Load... Save as... Cancel Ok Save

