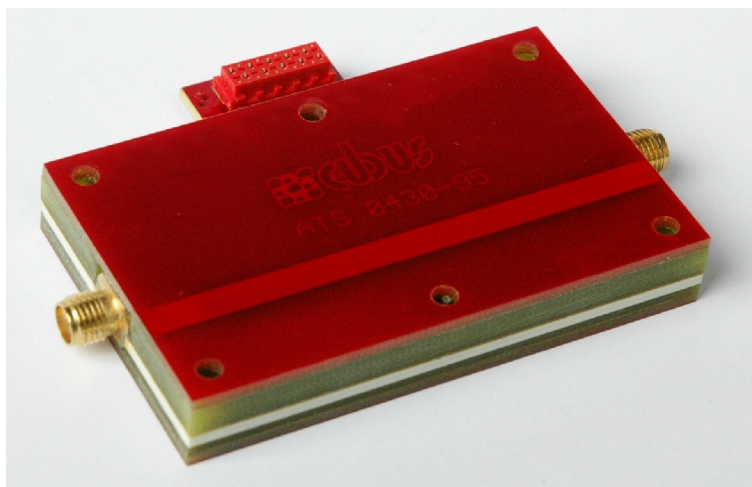


ATS0430-95 380 MHz – 3.0 GHz Solid State Programmable Attenuator

Electrically switchable 380 MHz – 3 GHz attenuator module with 0.5 dB steps up to 95.5 dB attenuation with parallel 8 bit TTL/CMOS 5V interface.

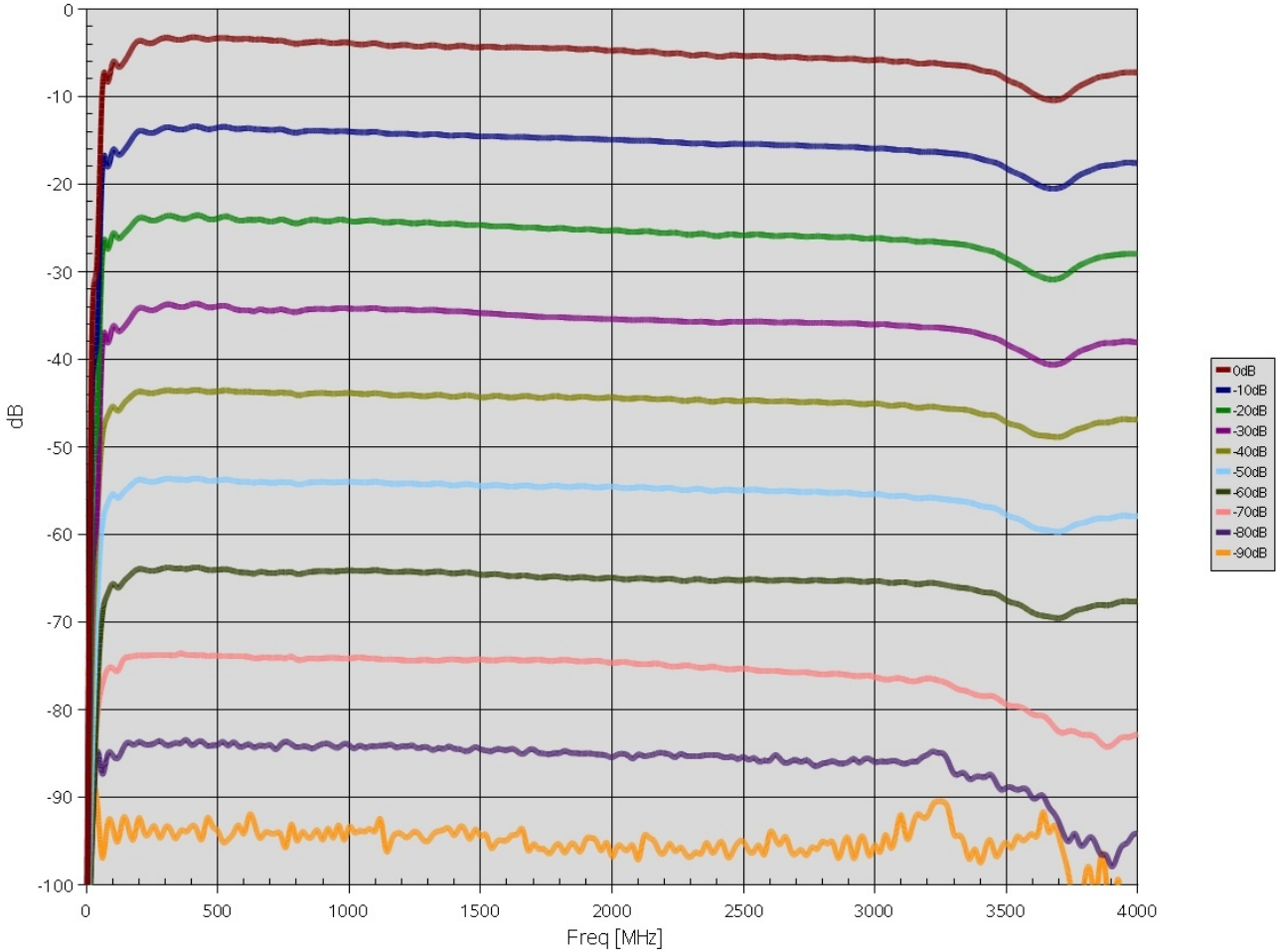
Technical Data:

Type:	ATS0430-95
Impedance:	50 Ω
Frequency Range:	0.38 GHz – 3.0 GHz
Attenuation Range:	0 – 95.5dB
Attenuation Steps:	0.5, 1, 2, 4, 8, 16 and 2x32dB
Attenuation Accuracy:	± 0.8 dB or 2.5% ref. to Insertion Loss
Insertion Loss:	3.0dB max. (0.38 GHz – 1 GHz) 5.0dB max. (3 GHz)
max. VSWR:	1.6:1
Maximum Input Power:	+ 23 dBm
RF-Connectors:	SMA (f)
DC Connector:	10 Pin MICROMATCH (f)
Interface:	Parallel 8 bit TTL, decoded up to 95.5dB
Supply Voltage:	+ 5 V
Maximum Supply Current:	70 mA
Size:	68 x 42 x 11 mm without connectors
Weight:	65 g
Operating Temperature:	0°C to +70°C



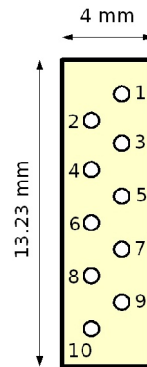
ATS0430-95: Typical RF Data:

Transmission



DC Connector (Micromatch 10 Pin (f)):

Pin #	Function
1	-1dB @ +5V
2	-2dB @ +5V
3	-4dB @ +5V
4	-8dB @ +5V
5	-16dB @ +5V
6	-32dB @ +5V
7	-64dB @ +5V
8	-0.5dB @ +5V, int. 47kΩ pull-down resistor
9	+5V Vcc (DC)
10	Ground



Mounting:

