

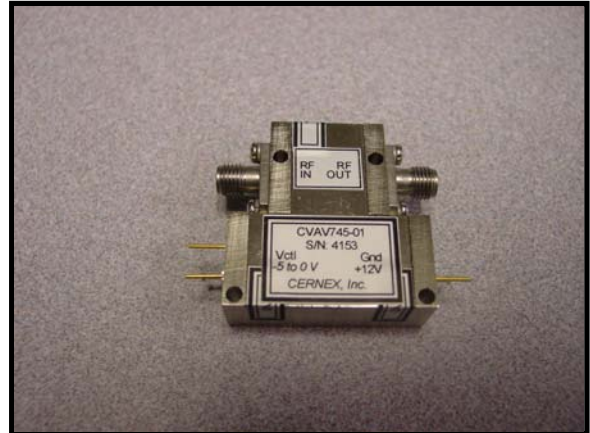
## Voltage Control Attenuators

### FEATURES:

- ❖ Frequency Range: DC – 86GHz
- ❖ High Performance
- ❖ Compact size
- ❖ Optimized for narrow or broadband Frequency up to 86GHz
- ❖ Economically Priced

### APPLICATIONS:

- ❖ Automatic Gain Control
- ❖ Radar Systems
- ❖ Communications Systems
- ❖ Precision Test Equipment



**CVA Series**

### SPECIFICATIONS:

Model Number	Frequency Range (GHz)	Insertion Loss (dB) Typ.	Attenuation Range (dB)	VSWR Max.	Operating Power (W) Range	Case Type
CVADC202225H	DC-20	2.2	0-25	*	*	*
CVAK3202225	30KHz-20	2.2	0-25	*	0.63mW Max	*
CVAK3402020	30KHz-40	3.5	0-20	2:1	0.1	*
CVAK3502020	30KHz-50	4.5	0-20	*	0.1	*
CVAV2U51525T	0.02-0.5	1.5	0-25	2:1 Typ	*	HN2
CVAU5011550T	0.5-1	1.5	0-50	1.5:1	*	*
CVA01020850T	1-2	0.8	0-50	1.5:1	*	*
CVA02042050T	2-4	2.0	0-50	1.5:1	1 Max	HN2
CVA02182020T	2-18	2.0	0-20	2:1:1	¼ Max	*
CVA02182235T	2-18	2.2	0-35	2:1:1	¼ Max	HN3
CVA02182550T	2-18	2.5	0-50	2:1:1	¼ Max	HN3-1
CVA04081850T	4-8	1.8	0-50	1.8:1	*	*
CVA05300030U	5-30	5.0	3-30	2.3:1	0.1	LN1-1
CVA05302530H	5-30	2.5	0-30	*	*	*
CVA08122250T	8-12	2.2	0-50	1.8:1	*	*
CVA12182450T	12-18	2.4	0-50	1.9:1	*	*
CVA17271522H	17-27	2.5	0-22	*	*	*
CVA36501522H	36-50	3.5	0-22	*	*	*
CVA70862014H	70-86	8.0	0-14	*	*	*

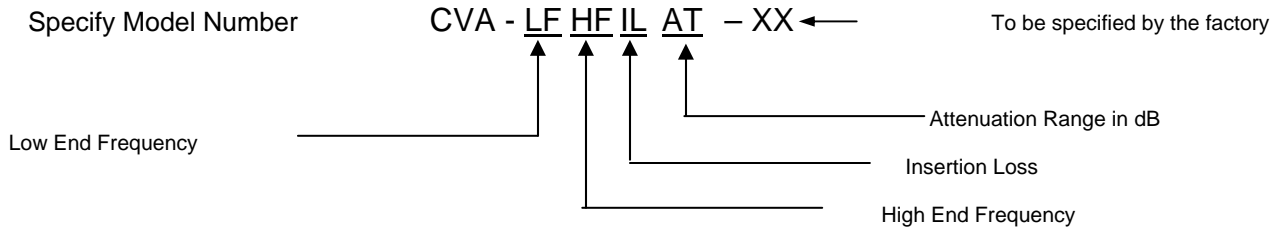
OTHER FREQUENCIES ARE ALSO AVAILABLE.

\*CONSULT THE FACTORY

## Voltage Control Attenuators

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### HOW TO ORDER:



**Example:** To order a CVA with Low End Frequency at 2GHz and High End Frequency at 18 GHz with insertion loss at 2dB and Attenuation Range 0 to 20dB , specify CVA02182020-XX.

CERNEX RESERVE THE RIGHT TO CHANGE THE SPECIFICATIONS WITHOUT NOTICE