

# Continuously Variable Attenuators

Broadband, Octave Bandwidths to 18 GHz

## Features

- Frequency Range Options to 18 GHz
- 50 Ohm impedance
- 5W Average, 3KW Peak Power
- -65° to +125°C Operation
- Screwdriver or Counting Dial Adjustment

MIDISCO's Series of Continuously Variable Attenuators (CVA's) allow the user to quickly and accurately adjust the system signal level as required. Both the Screwdriver Adjust and the Turns Counting Dial feature a locking device to hold settings for long periods of time. Either type can be panel or surface mounted at the next higher assembly level.

New Products

Model	Frequency	Min. Atten.	Max. Loss	Max. VSWR
MDC2013-10-*	1-2 GHz **	7 dB	0.50 dB	2.0:1
MDC2014-10-*	2-4 GHz	10 dB	0.50 dB	1.8:1
MDC2014-20-*	2-4 GHz **	20 dB	0.50 dB	1.5:1
MDC2015-10-*	4-8 GHz	10 dB	0.75 dB	1.5:1
MDC2015-20-*	4-8 GHz	20 dB	0.75 dB	1.5:1
MDC2015-30-*	4-8 GHz **	30 dB	0.75 dB	1.5:1
MDC2016-10-*	8-12.4 GHz	10 dB	0.75 dB	1.7:1
MDC2016-20-*	8-12.4 GHz	20 dB	0.75 dB	1.7:1
MDC2016-30-*	8-12.4 GHz	30 dB	0.75 dB	1.7:1
MDC2016-40-*	8-12.4 GHz	40 dB	0.75 dB	1.7:1
MDC2019-10-*	12.4-18 GHz	10 dB	0.75 dB	1.8:1
MDC2019-20-*	12.4-18 GHz	20 dB	0.75 dB	1.8:1
MDC2019-30-*	12.4-18 GHz	30 dB	0.75 dB	1.8:1
MDC2019-40-*	12.4-18 GHz	40 dB	0.75 dB	1.8:1

\*: Add suffix below to part number for configuration required.

-1: Surface Mount -2: Panel Mount -3: Surface Mount & Counting Dial -4: Panel Mount & Counting Dial

\*\* : These units are larger by 0.350 width, and 0.240 length than shown in drawings.

Note: The performance of the CVA's with the Counting Dials is identical to what is shown. For more detailed information on mounting, consult factory.

