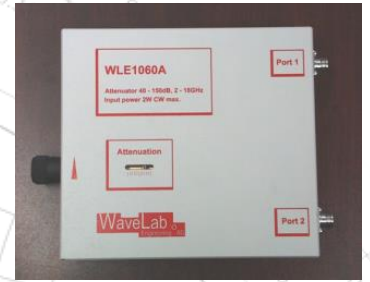


WLE1060A variable attenuator

- Continuous variable; no discrete steps, no interrupts, no glitches
- Complete passive structure
- Robust and long-lasting design
- N(f) connectors



The continuous passive variable attenuator WLE1060A is made of a robust and stress released aluminum body that holds the complete attenuator structure. The performance defining parts forming the attenuator are made with premium quality components, some having a gold plated surface. Due to the slow and very smooth parts movement, no remarkable mechanical degradation will occur over the whole product lifetime.

The initial attenuation is defined by the applying physical effect and the maximum is mainly determined by the screening effectiveness of the inside structure. The achieved structure attenuation is higher than 150dB at 18GHz.

	Item	Value	Unit
Technical specifications	Frequency range	2 to 18	GHz
	Max. input power	max. +33	dBm
	Insertion loss at minimum setting	typical 40	dB
	Attenuation at highest setting	min. 150	dB@18GHz
	Flatness over frequency range	Typical pp-value 5	dB
	DC voltage to in- or output	max. 0	VDC
	Connectors	standard N(f)	
	Dimensions	approx. 280x205x44	mm
	Weight	approx. 5.8	kg
	Mounting		Four M5 threads on rear side

