

AA10-01B

Ka-band 10W Rack Mount



General Description

The AA10-01B is a general 10W High Power Amplifier for Ka-band that have high linearity & gain performance. The Rack mount features a flat high gain with excellent current consumption.



Electrical Specification

Parameter	Specification	Comment
Output Frequency	35 - 38 GHz	
Output Power	40 dBm	@Psat
Power gain	40 dB	Min
Input Power	0 dBm	
Gain flatness	± 2 dB	
Pulsed/CW	CW	
Input Return Loss	10 dB	Min
Power Consumption		At rated Pout

Mechanical Specification

Parameter	Specification	Comment
Input Connector	SMA Female	
Output Connector	WR 28	
AC Voltage	AC 220V	
Cooling Options	Built in Fan Cooling	