

RF Drive Parameters

Modified Time: 2026/07



1. Specifications

Parameter	Unit	OE-AOMD-N3-TTLAM-200-34
Analog Modulation Interface		
Modulation Type	/	Analog 0–5 V
Input Impedance	Ω	1k
Connector	/	SMA female
Digital Modulation Interface		
Modulation Type		Digital Modulation (High Level 3.5-5V; Low Level 0-0.2V@1k Ω)
Connector		SMA female
RF Output Interface Specification		
Output Signal Frequency	MHz	200
Frequency Stability	ppm	Better than 100
RF Power	W	2.5
On/Off Ratio	dB	>60
Rise/Fall Time	ns	<10
Harmonic Suppression	dBc	>20
Output Interface	-	SMA Female
Overall Specifications		
Operating Voltage	Vdc	24 $\pm$ 1
Maximum Operating Current	A	0.5
Power Interface	-	Feedthrough Capacitor (Core wire connects to positive, solder tab connects to negative)

Note: The VCC label is marked as +24V. Any unspecified interfaces are non-functional and should be ignored.

2. Device Dimensions

