



HD26034

12.0-18.0 GHz Amplifier

SPECIFICATIONS

<i>Parameter</i>	<i>Specification</i>	<i>Remark</i>
Frequency Range	12.0-18.0 GHz	
Small Signal Gain	30 dB typ.	
Gain Flatness	+/- 1.5dB	
Noise Figure	6.0 dB	
Output Power (1dB)	30dBm	
IP3	38 dBm typ.	
VSWR Input/Output	2.0:1	
Input Power Handling	+20 dBm CW max	
Supply Voltage	+12 V	
Current	1800 ma	
Operating Temperature	-20 to +65°C	
Case type	See attached	
Connector type	SMA F	

Specifications are guaranteed at +25°C.

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