

## Amplifier Specification HD25955

Parameter		Units	Specification	Comments
Frequency Range		ghz	7.0-11.0	
Small Signal Gain		db	37typ.	
Gain Flatness (+/-)		db	1.5	
Noise Figure		db	4.5typ.	
Output Power (P1db)		dbm	32.0min.	with 0dbm in
VSWR	Input	Ratio:1	2.0	
	Output	Ratio:1	2.0	
Input Power Handling		dbm	17	
Supply Voltage		Volts	+12	
Current		ma	900typ.	
Operating Temperature		deg C	-20 to +65	
Connector Type		In	SMA-F	
		Out	SMA-F	

**Specifications are guaranteed at +25 deg. C.**

