

Amplifier Specification HD24822

Parameter		Units	Specification	Comments
Frequency Range		ghz	2.7-3.1	
Small Signal Gain		db	26.0min.	30typ.
Gain Flatness (+/-)		db	.5	
Noise Figure		db	1.2max.	
Output Power (P1db)		dbm	10min.	
IP3		dbm	20typ.	
VSWR	Input	Ratio:1	1.8	
	Output	Ratio:1	1.8	
Input Power Handling		dbm	17	
Supply Voltage		Volts	+12	
Current		ma	150max.	100typ.
Operating Temperature		deg C	150max.	
Connector Type		In	SMA-F	
		Out	SMA-F	

Specifications are guaranteed at +25 deg. C.

