



Amplifier Specification

Customer:

Quote#:

Contact:

Date:

Customer Doc#:

Aldetec P/N: ALS03420

rev -

Parameter		Units	Specification	Comments
Frequency Range:		ghz	8.0-12.4	
Small Signal Gain:		db	35min.	
Gain Flatness: (+/-)		db	1.5	
Noise Figure:		db	4.5typ.	
Output Power (P1db)		dbm	30min.	
VSWR	Input	Ratio :1	2.0	
	Output	Ratio :1	2.0	
Input Power Handling		dbm	20	
Supply Voltage		Volts	+12 to +15	
Current		ma	950typ.	
Operating Temperature		deg C	-20 to +55	
Case Type			S4	
Connector Type		In	SMA-F	
		Out	SMA-F	

Specifications guranteed at +25 deg. C.

Finish And Labeling:

Aldetec Green paint. Label to include Aldetec P/N, Customer P/N (if req.)

Serial Number, Date Code, Input/Output and Supply Voltage.

Final Acceptance Testing

All units to be provided with Standard Aldetec Acceptance Data: Gain, Noise figure, Power, VSWR In/Out , and Current at +25 deg C.

*Certificate of Compliance to be provided.

**Inspection System: Mil-I-45208A