

Model Number # AML056P4511

ECCN # EAR99

FEATURES:

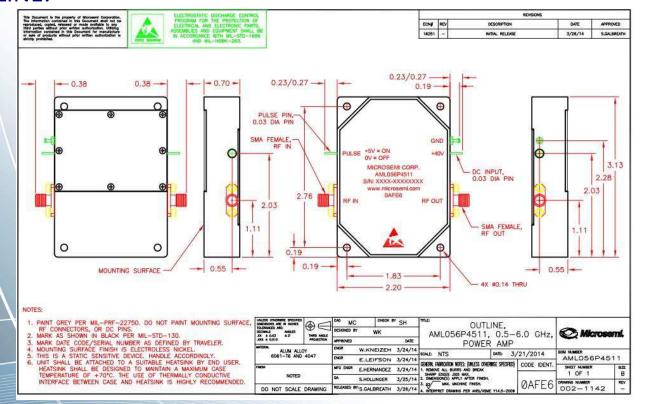
- Internal voltage regulator, reverse voltage protection, and DC filter feed through are included.
- Amplifier is in hermetically sealed housing with field removable SMA (f) connectors.
- ATP (100%) testing includes Gain, Flatness, NF, Psat, VSWR, and DC Current measurement at room temperature.

ELECTRICAL SPECIFICATIONS:

PARAMETER	MIN	TYP	MAX	UNITS
Frequency Range	0.5		6.0	GHz
Gain	45			dB
Gain Flatness vs. Freq.			±3.0	dB
Noise Figure			6.0	dB
Psat	40	41		dBm
Psat		10		Watts
DC Voltage		40		V
DC Current		1.5		Α
PAE		25		%
Operating Temperature	-54		+85	°C
TTL Control	DC On/Off			
Switching Speed	On: 250 ns nom			
50% TTL – 90% RF/10% RF	Off: 500 ns nom			
DC Power in Off condition	<10% full RF			

Specifications above are at +25°C unless stated otherwise

OUTLINE:



Specifications are subject to change without notice