

FEATURES

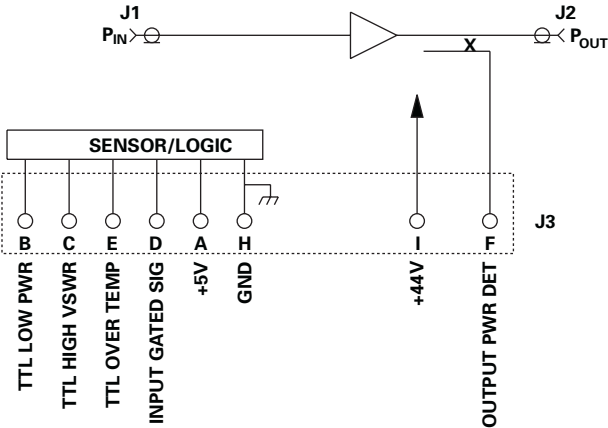
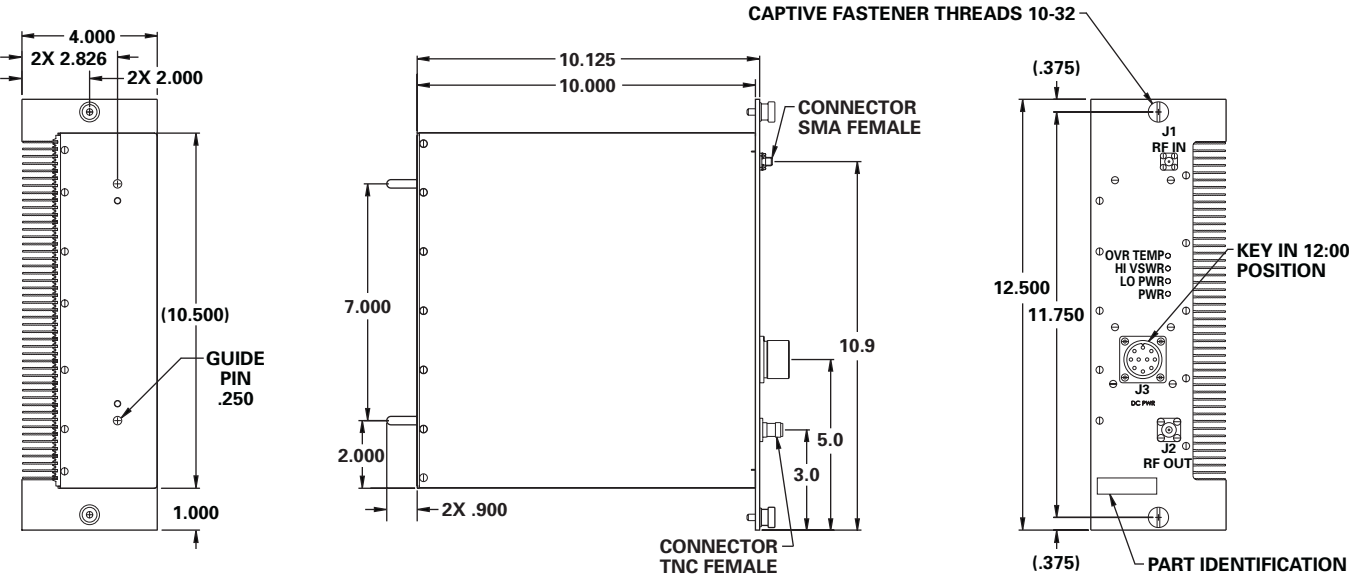
- 1215 - 1400 MHz
- 11.5 dB Gain Typ
- Status Indicators
- Amplitude Tracking ± 0.9
- Phase Tracking ± 13

MFD



MODEL NO.
CAMD9224

Driver / HPA



DRIVER / HPA PWR CONN PINOUTS
P/N AMP 97 3102A-20-16P

A	+5V
B	N/C
C	LOW OUTPUT POWER
D	LATCH INPUT
E	OVER TEMP
F	VSWR FAULT
G	PEAK OUTPUT PWR
H	GROUND
I	+44V

MATING PLUG CONNECTOR:
P/N AMP 97-3106A-20-16S (621)

GUARANTEED PERFORMANCE

Parameter	Min	Typ	Max	Units	Conditions
Operating Frequency	1215	12.5	1400	MHz	
Gain	12		13	dB	
Peak Power Output	61.5	62	62.5	dBm	PRF +304 Hz PW = 320 μ Sec
RF Power In	49.45	49.5	49.55	dBm	
	Operate				
	No Damage				
VSWR	In		1.5/1		
	Out		1.4/1		
Amplitude Tracking			± 0.9	dB	
Phase Tracking			± 13	Deg	
Harmonics	II	30		dBc	
	III	35		dBc	
Impedance		50		OHMS	
Transition (Rise/Fall) Time	TBD			nSec	Pulse Shaping
DC Current			16.0	Amp	At +44 VDC
			1.0	Amp	At +5 VDC
Operating Temperature	-20	+25	+55	$^{\circ}$ C	TA