Radio Frequency Amplifier - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5996-01-156-7498

Overall Length: 3.900 inches Overall Height: 1.500 inches Overall Witcht: 1.501 inches Vibration Resistance Range In Hertz: Not rated Shock Resistance Rating In Gravitational Units: Not rated Operating Tempurature Range: -55.0/+85.0 degrees celsius Average Life Measurement: Hours Average Life Rating In Hours: 1000.0 End Application: 5640-01-241-3226 radar set an/lps-117 and an/lps-11 (v) 1 Basic Shape Style: Rectangular or square Maximum Operating Altitude Rating: Not rated Inclosure Type: Encased Optrating Control Method: Automatic Installton Design: Module Control Type: Remote Stoil distate Frequency Per Channel: Stoil astate Frequency Per Channel: Not rated Storated Storated Frequency Per Channel: Not rated <th></th> <th></th>		
Overall Heigh:1.500 inchesOverall With:1.501 inchesVibration Resistance Range In Hertz:Not ratedShock Resistance Range In Hertz:Not ratedOperating Tempurature Range:-55.0/+85.0 degrees celsiusAverage Life Measurement:HoursHours000.0End Application:5840-01-241-3226 radar set an/fps-117 and an/fps-11 (v) 1Basic Shape Style:Rectangular or squareMaximu Operating Altitude Rating:Not ratedDeprating Control Method:AutomaticInclosure Type:EncasedOther Type:Solid stateFrequency Per Channel:00.0 megahertz operating channel and 450.0 megahertz operating channelMatuation In Decibeis:Not ratedSolid stateFrequency Per Channel:Not ratedNot ratedNot ratedStatesFrequency Rating Per Channel:Not ratedStared Notage Rating Per Channe	Overall Length:	
 1.500 inches Overall Width: 1.501 inches Vibration Resistance Range In Hertz: Not rated Shock Resistance Rating In Gravitational Units: Not rated Operating Tempurature Range: -50./r480.0 degrees celsius Average Life Measurement: Hours Average Life Rating In Hours: 1000.0 End Application: Stack Application: Rectangular or square Maximum Operating Altitude Rating: Not rated Dorerating Control Method: Automatic Control Type: Control Type: Solid state Frequency Per Channel: Average Power Rating Per Channel: Not rated Stor rated Singal Voltage Rating Per Channel: Not rated Singal Voltage Rating Per Channel: Not rated 	3.900 inches	
Overall Width:1.501 inchesVibration Resistance Range In Hertz:Not ratedShock Resistance Rating In Gravitational Units:Not ratedOperating Tempurature Range:-55.0/+85.0 degrees celsiusAverage Life Measurement:HoursAverage Life Rating In Hours:1000.0End Application:Stadu-01-241-3226 radar set an/fps-117 and an/fps-11 (v) 1Basic Shape Style:Rectangular or squareMaximum Operating Altitude Rating:Not ratedInclosure Type:EncasedOperating Control Method:AutomaticInstallation Design:ModuleControl Type:Solid stateFrequency Per Channel:Not ratedNot ratedVibration Installed Rating Processon:Not ratedDistallation Design:ModuleControl Type:Solid stateFrequency Per Channel:Not ratedAverage Power Rating Per Channel:Not ratedStartadVibratedStartad </td <td>Overall Height:</td> <td></td>	Overall Height:	
1.501 inches Vibration Resistance Range In Hertz: Not rated Shock Resistance Rating In Gravitational Units: Not rated Operating Tempurature Range: -55.0/+85.0 degrees celsius Average Life Measurement: Hours Average Life Rating In Hours: 1000.0 End Application: 5840-01-241-3226 radar set an/fps-117 and an/fps-11 (v) 1 Basic Shape Style: Rectangular or square Maximum Operating Altitude Rating: Not rated Inclosure Type: Encased Operating Control Method: Automatic Installation Design: Module Control Type: Remote Circuit Construction Type: Solid state Frequency Per Channel: Solid state Frequency Per Channel: Not rated Average Power Rating Per Channel: Not rated Signal Voltage Rating Per Channel: Not rated Signal Voltage Rating Per Channel: Not rated	1.500 inches	
Vibration Resistance Range In Hertz: Not rated Shock Resistance Rating In Gravitational Units: Not rated Operating Tempurature Range: -55.0/+85.0 degrees celsius Average Life Measurement: Hours Average Life Rating In Hours: 1000.0 End Application: 5840-01-241-3226 radar set an/fps-117 and an/fps-11 (v) 1 Basic Shape Style: Rectangular or square Maximum Operating Altitude Rating: Not rated Doperating Control Method: Automatic Inclusure Type: Rectangular or square Module Control Type: Rende Control Type: Solid state Frequency Per Channel: 0.0 megahertz operating channel and 450.0 megahertz operating channel Attenuation In Decibels: Not rated Solid state Frequency Per Channel: Not rated Solid state Frequency Per Channel: Not rated Signal Voltage Rating Per Channel: Not rated	Overall Width:	
Not rated Shock Resistance Rating In Gravitational Units: Not rated Operating Tempurature Range: -55.0/+86.0 degrees celsius Average Life Measurement: Hours Average Life Rating In Hours: 1000.0 End Application: S840-01-241-3226 tradar set an/fps-117 and an/fps-11 (v) 1 Basic Shape Style: Rectangular or square Maximum Operating Altitude Rating: Not rated Inclosure Type: Encased Operating Control Method: Automatic Installation Design: Module Control Type: Solid state Frequency Per Channel: Sol: on geahertz operating channel and 450.0 megahertz operating channel Attenuation In Decibels: Not rated Solid state Frequency Per Channel: Not rated Attenuation In Decibels: Not rated Solid state Frequency Per Channel: Not rated Solid state Forage Power Rating Per Channel: <	1.501 inches	
Shock Resistance Rating In Gravitational Units: Not rated Operating Tempurature Range: -55.0/+85.0 degrees celsius Average Life Measurement: Hours Average Life Rating In Hours: 1000.0 End Application: 5840-01-241-3226 radar set an/fps-117 and an/fps-11 (v) 1 Basic Shape Style: Rectangular or square Maximum Operating Altitude Rating: Not rated Inclosure Type: Encased Optrating Control Method: Automatic Installation Design: Module Control Type: Remote Griceut Construction Type: Solid state Frequency Per Channel: 6.0.0 megahertz operating channel and 450.0 megahertz operating channel Attenuation In Decibels: Not rated Average Power Rating Per Channel: Not rated Signal Vottage Rating Per Channel: Not rated Signal Vottage Rating Per Channel: Not rated Signal Vottage Rating Per Channel: Not rated	Vibration Resistance Range In He	rtz:
Not rated Operating Tempurature Range: -55.0/+85.0 degrees celsius Average Life Measurement: Hours Average Life Rating In Hours: 1000.0 End Application: 5840-01-241-3226 radar set an/fps-117 and an/fps-11 (v) 1 Basic Shape Style: Rectangular or square Maximum Operating Altitude Rating: Not rated Inclosure Type: Encased Operating Control Method: Automatic Installation Design: Module Control Type: Remote Solid state Frequency Per Channel: 6.0.0 megahertz operating channel and 450.0 megahertz operating channel Average Power Rating Per Channel: Not rated Average Power Rating Per Channel: Not rated Signal Voltage Rating Per Channel: Not rated Storated Average Power Rating Per Channel: Not rated Storated Average Power Rating Per Channel: Not rated Storated	Not rated	
Operating Tempurature Range:-55 0/+85.0 degrees celsiusAverage Life Measurement:HoursAverage Life Rating In Hours:1000.0End Application:5840-01-241-3226 radar set an/fps-117 and an/fps-11 (v) 1Basic Shape Style:Rectangular or squareMaximum Operating Altitude Rating:Not ratedInclosure Type:EncasedOperating Control Method:AutomaticInstallation Design:ModuleControl Type:Solid stateFrequency Per Channel:0.0 megahertz operating channel and 450.0 megahertz operating channelAttenuation In Decibels:Not ratedSolid stateFrequency Per Channel:Not ratedAttenuation In Decibels:Not ratedAttenuation In Decibels:Not ratedStareadAverage Power Rating Per Channel:Not ratedStareadAverage Power Rating Per Channel:Not ratedStareadStareadAverage Power Rating Per Channel:Not ratedStareadStareadAverage Power Rating Per Channel:Not ratedStareadStareadStareadAverage Power Rating Per Channel:Not ratedStareadStareadStareadStareadStareadStareadStareadStareadAverage Power Rating Per Channel:<	Shock Resistance Rating In Gravi	tational Units:
-55.0/485.0 degrees celsius Average Life Measurement: Hours Average Life Rating In Hours: 1000.0 End Application: 5840-01-241-3226 radar set an/fps-117 and an/fps-11 (v) 1 Basic Shape Style: Rectangular or square Maximum Operating Altitude Rating: Not rated Inclosure Type: Encased Operating Control Method: Automatic Installation Design: Module Control Type: Remote Circuit Construction Type: Solid state Frequency Per Channel: Average Power Rating Per Channel: Not rated Average Power Rating Per Channel: Not rated Signal Voltage Rating Per Channel:	Not rated	
Average Life Measurement: Hours Average Life Rating In Hours: 1000.0 End Application: 5840-01-241-3226 radar set an/fps-117 and an/fps-11 (v) 1 Basic Shape Style: Rectangular or square Maximum Operating Altitude Rating: Not rated Inclosure Type: Encased Operating Control Method: Automatic Installation Design: Module Control Type: Remote Circuit Construction Type: Solid state Frequency Per Channel: Attomation In Decibels: Not rated Average Power Rating Per Channel: Not rated Signal Voltage Rating Per Channel: Not rated Not rated Circuit Construction Per Channel: Not rated Signal Voltage Rating Per Channel: Not rated Signal Voltage Rating Per Channel: Not rated Not rated	Operating Tempurature Range:	
Hors Average Life Rating In Hours: 1000.0 End Application: 5840-01-241-3226 radar set an/fps-117 and an/fps-11 (v) 1 Basic Shape Style: Rectangular or square Maximum Operating Altitude Rating: Not rated Inclosure Type: Encased Operating Control Method: Automatic Installation Design: Module Control Type: Remote Clicuit Construction Type: Solid state Frequency Per Channel: Automated Average Power Rating Per Channel: Not rated Average Power Rating Per Channel: Not rated Storated Powerale Channel: Not rated Storated Powerale Rating Per Channel: Not rated Storated	-55.0/+85.0 degrees celsius	
Average Life Rating In Hours: 1000.0 End Application: 5840-01-241-3226 radar set an/fps-117 and an/fps-11 (v) 1 Basic Shape Style: Rectangular or square Maximum Operating Altitude Rating: Not rated Inclosure Type: Encased Operating Control Method: Automatic Installation Design: Module Control Type: Remote Circuit Construction Type: Solid state Frequency Per Channel: 60.0 megahertz operating channel and 450.0 megahertz operating channel Attenuation In Decibels: Not rated Average Power Rating Per Channel: Not rated Signal Voltage Rating Per Channel: Not rated Overall Gain:	Average Life Measurement:	
1000.0End Application:5840-01-241-3226 radar set an/fps-117 and an/fps-11 (v) 1Basic Shape Style:Rectangular or squareMaxinum Operating Altitude Rating:Not ratedInclosure Type:EncasedOperating Control Method:AutomaticInstallation Design:ModuleControl Type:Solid stateFrequency Per Channel:60.0 megahertz operating channel and 450.0 megahertz operating channelAttenuation In Decibels:Not ratedSolid stateFrequency Per Channel:Not ratedAverage Power Rating Per Channel:Not ratedSignal Voltage Rating Per Channel:Not ratedSignal Voltage Rating Per Channel:Not ratedSignal Voltage Rating Per Channel:Not ratedCoverall Gain:	Hours	
End Application: 5840-01-241-3226 radar set an/fps-117 and an/fps-11 (v) 1 Basic Shape Style: Rectangular or square Maximum Operating Altitude Rating: Not rated Inclosure Type: Encased Operating Control Method: Automatic Installation Design: Module Control Type: Remote Circuit Construction Type: Solid state Frequency Per Channel: 60.0 megahertz operating channel and 450.0 megahertz operating channel Attenuatio Not rated Solid State Frequency Per Channel: Not rated Solid state Frequency Per Channel: Not rated Solid state Frequency Per Channel: Not rated Signal Voltage Rating Per Channel: Not rated Signal Voltage Rating Per Channel: Not rated Circuit Contration Per Channel: Not rated	Average Life Rating In Hours:	
5840-01-241-3226 radar set an/fps-117 and an/fps-11 (v) 1 Basic Shape Style: Rectangular or square Maximum Operating Altitude Rating: Not rated Inclosure Type: Encased Operating Control Method: Automatic Installation Design: Module Control Type: Remote Circuit Construction Type: Solid state Frequency Per Channel: 60.0 megahertz operating channel and 450.0 megahertz operating channel Attenuation In Decibels: Not rated Not rated Signal Voltage Rating Per Channel: Not rated	1000.0	
Basic Shape Style: Rectangular or square Maximum Operating Altitude Rating: Not rated Inclosure Type: Encased Operating Control Method: Automatic Installation Design: Module Control Type: Remote Circuit Construction Type: Solid state Frequency Per Channel: 60.0 megahertz operating channel and 450.0 megahertz operating channel Attenuation In Decibels: Not rated Surated Signal Voltage Rating Per Channel: Not rated Circuit Construction Pier Channel: Not rated	End Application:	
Rectangular or square Maximum Operating Altitude Rating: Not rated Inclosure Type: Encased Operating Control Method: Automatic Installation Design: Module Control Type: Remote Circuit Construction Type: Solid state Frequency Per Channel: 60.0 megahertz operating channel and 450.0 megahertz operating channel Attenuation In Decibels: Not rated Surga Power Rating Per Channel: Not rated Signal Voltage Rating Per Channel: Not rated Contrated	5840-01-241-3226 radar set an/fps-	117 and an/fps-11 (v) 1
Maximum Operating Altitude Rating: Not rated Inclosure Type: Encased Operating Control Method: Automatic Installation Design: Module Control Type: Remote Circuit Construction Type: Solid state Frequency Per Channel: 60.0 megahertz operating channel and 450.0 megahertz operating channel Attenuation In DecibeIs: Not rated Solid state Frequency Per Channel: 60.0 megahertz operating channel and 450.0 megahertz operating channel Attenuation In DecibeIs: Not rated Signal Voltage Rating Per Channel: Not rated Signal Voltage Rating Per Channel: Not rated Out rated Signal Voltage Rating Per Channel: Not rated Out rated Signal Voltage Rating Per Channel: Not rated Out rated	Basic Shape Style:	
Not rated Inclosure Type: Encased Operating Control Method: Automatic Installation Design: Module Control Type: Remote Circuit Construction Type: Solid state Frequency Per Channel: 60.0 megahertz operating channel and 450.0 megahertz operating channel Attenuation In Decibels: Not rated Average Power Rating Per Channel: Not rated Signal Voltage Rating Per Channel: Not rated Overall Gain:	Rectangular or square	
Inclosure Type:EncasedOperating Control Method:AutomaticInstallation Design:ModuleControl Type:RemoteCircuit Construction Type:Solid stateFrequency Per Channel:60.0 megahertz operating channel and 450.0 megahertz operating channelAttenuation In Decibels:Not ratedSignal Voltage Rating Per Channel:Not ratedCircuit Construction Pipe:Not ratedSignal Voltage Rating Per Channel:Not ratedSignal Voltage Rating Per Channel:Not ratedCircuit Construction Piper Channel:Not ratedSignal Voltage Rating Per Channel:Not ratedNot ratedSignal Voltage Rating Per Channel:Not ratedNot ratedNot ratedSignal Voltage Rating Per Channel:Not ratedNot rated <td< td=""><td>Maximum Operating Altitude Rati</td><td>ng:</td></td<>	Maximum Operating Altitude Rati	ng:
Encased Poperating Control Method: Automatic Installation Design: Module Control Type: Remote Circuit Construction Type: Solid state Frequency Per Channel: 60.0 megahertz operating channel and 450.0 megahertz operating channel Attenuation In Decibels: Not rated Average Power Rating Per Channel: Not rated Signal Voltage Rating Per Channel: Not rated Not rated	Not rated	
Operating Control Method:AutomaticAutomaticInstallation Design:ModuleControl Type:RemoteCircuit Construction Type:Solid stateFrequency Per Channel:60.0 megahertz operating channel and 450.0 megahertz operating channelAttenuation In Decibels:Not ratedSignal Voltage Rating Per Channel:Not ratedSignal Voltage Rating Per Channel:Not ratedContratedSignal Voltage Rating Per Channel:Not ratedSignal Voltage Rating Per Channel:Not ratedCortatedSignal Voltage Rating Per Channel:Not ratedNot ratedSignal Voltage Rating Per Channel:Not ratedSignal Voltage Rating Per Channel:Not ratedSignal Coltage Rating Per Channel:Not ratedSignal Voltage Rating Per Channel:Not ratedSignal Coltage Rating Per Channel:Signal Coltage Rating	Inclosure Type:	
Automatic Installation Design: Module Control Type: Remote Circuit Construction Type: Solid state Frequency Per Channel: 60.0 megahertz operating channel and 450.0 megahertz operating channel Attenuation In Decibels: Not rated Average Power Rating Per Channel: Not rated Signal Voltage Rating Per Channel: Not rated Overall Gain:	Encased	
Installation Design: Module Control Type: Remote Circuit Construction Type: Solid state Frequency Per Channel: 60.0 megahertz operating channel and 450.0 megahertz operating channel 60.0 megahertz operating channel and 450.0 megahertz operating channel Attenuation In Decibels: Attenuation In Decibels: Not rated Average Power Rating Per Channel: Not rated Signal Voltage Rating Per Channel: Not rated	Operating Control Method:	
Module Control Type: Remote Circuit Construction Type: Circuit Construction Type: Solid state Frequency Per Channel: 60.0 megahertz operating channel and 450.0 megahertz operating channel Attenuation In Decibels: Not rated Average Power Rating Per Channel: Not rated Signal Voltage Rating Per Channel: Not rated Not rated	Automatic	
Control Type: Remote Circuit Construction Type: Solid state Frequency Per Channel: 60.0 megahertz operating channel and 450.0 megahertz operating channel 60.0 megahertz operating channel and 450.0 megahertz operating channel 60.0 megahertz operating channel: Not rated Not rated Signal Voltage Rating Per Channel: Not rated Overall Gain:	Installation Design:	
Remote Circuit Construction Type: Solid state Frequency Per Channel: 60.0 megahertz operating channel and 450.0 megahertz operating channel Attenuation In Decibels: Attenuation In Decibels: Not rated Average Power Rating Per Channel: Not rated Signal Voltage Rating Per Channel: Not rated	Module	
Circuit Construction Type: Solid state Frequency Per Channel: 60.0 megahertz operating channel and 450.0 megahertz operating channel Attenuation In Decibels: Not rated Average Power Rating Per Channel: Not rated Signal Voltage Rating Per Channel: Not rated	Control Type:	
Solid state Frequency Per Channel: 60.0 megahertz operating channel and 450.0 megahertz operating channel Attenuation In Decibels: Not rated Average Power Rating Per Channel: Not rated Signal Voltage Rating Per Channel: Not rated Overall Gain:	Remote	
Frequency Per Channel: 60.0 megahertz operating channel and 450.0 megahertz operating channel Attenuation In Decibels: Not rated Average Power Rating Per Channel: Not rated Signal Voltage Rating Per Channel: Not rated Overall Gain:	Circuit Construction Type:	
60.0 megahertz operating channel and 450.0 megahertz operating channel Attenuation In Decibels: Not rated Average Power Rating Per Channel: Not rated Signal Voltage Rating Per Channel: Not rated Overall Gain:	Solid state	
Attenuation In Decibels: Not rated Average Power Rating Per Channel: Not rated Signal Voltage Rating Per Channel: Not rated Overall Gain:	Frequency Per Channel:	
Not rated Average Power Rating Per Channel: Not rated Signal Voltage Rating Per Channel: Not rated Overall Gain:	60.0 megahertz operating channel	and 450.0 megahertz operating channel
Average Power Rating Per Channel: Not rated Signal Voltage Rating Per Channel: Not rated Overall Gain:	Attenuation In Decibels:	
Not rated Signal Voltage Rating Per Channel: Not rated Overall Gain:	Not rated	
Not rated Signal Voltage Rating Per Channel: Not rated Overall Gain:	Average Power Rating Per Chann	el:
Not rated Overall Gain:		
Not rated Overall Gain:	Signal Voltage Rating Per Channe	el:
Overall Gain:		

NSN 5996-01-156-7498

Radio Frequency Amplifier - Page 2 of 2



Impedance Rating Per Channel:

Not rated

Maximum Continuous Operating Time In Hours:

Not rated

Fsc Application Data:

Radar equipment, except airborne

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fiig:

A32200