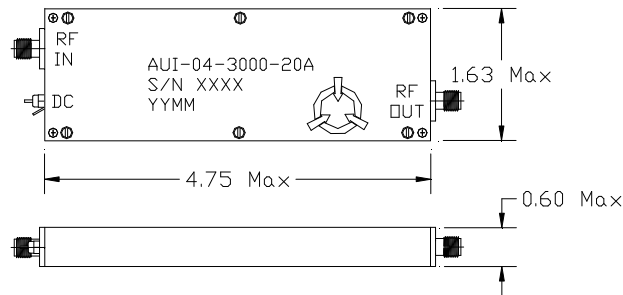




Frequency Multiplier AUI-04-3000-20A



Performance at +25°C

	<i>Minimum</i>	<i>Typical</i>	<i>Maximum</i>
Input Frequency, MHz	145	-	160
Output Frequency, MHz	2900	-	3200
CW Input Power, dBm	+10	-	+14
Output Power, dBm	0	-	-
Output Power Flatness	-	-	±1.5db
Output Power Variation Over Temperature	-	-	±2.5db
Harmonic of Output (2 nd)	-	-	-60dbc
Sub-Harmonic (input freq.)	-	-	-50dbc(2-4 GHz)
Spurious Rejection	-	-	-60dbc(2-4 GHz)
Input VSWR	-	-	1.5:1
Output VSWR	-	-	2.0:1
Connectors	SMA Female		
DC Power Connector	Solder Pin		
DC Voltage (Volts)	14	-	16
Current (ma)	-	-	200
Input Signal Condition (Spurious)	-	-	-106db
Temperature (°C)	-40	-	+70
Size (Inches)	1.63 X 4.75 X 0.60		

03/01/99

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