



**CELLULAR**  
**IN-LINE**  
**LOW NOISE AMPLIFIER**  
 MSS-23-859-18N



**Performance @ 25°C**

	Minimum	Typical	Maximum
Frequency, MHz	-	859	-
1 dB Band Width, MHz	70	-	-
Gain, dB	17	18	-
Noise Figure, dB	-	0.8	1.0
Reverse Isolation, dB	-40	-50	-
P1dB	+14	-	-
Input Return Loss	-	-	-18
Output Return Loss	-	-	-10
DC Voltage, Volts	-	+5	-
DC Current, mA	-	65	-
Operating Temperature	-40°C	-	+100°C
RF Connectors	Type "N" Female/Male		
Size, inches	1.75" x 1.0" dia. (Less Connectors)		