

## Silicon RFICs: Parametric Search

The Silicon series of RFIC amplifiers are 50 ohm gain blocks. They provide the designer with a wide selection of easy to use broadband, general purpose amplifiers suitable for many RF and IF applications.

Reset  Update

				Short Description	Life Cycle	RoHS6 fully compliant	Test Frequency (GHz)	Bias Condition (V@mA)	NF (dB)
				Conditional	=	=	=	=	=
				Value					
				Range					
Compare	<input type="checkbox"/>	Datasheet	Inventory						
<input type="checkbox"/>	<a href="#">ABA-31563</a>			Low Cost Broadband Silicon RFIC Amplifier	Active	Y	2.0	3/14.5	3.8
<input type="checkbox"/>	<a href="#">ABA-32563</a>			Low Cost Broadband Silicon RFIC Amplifier	Active	Y	2.0	3/38	3.4
<input type="checkbox"/>	<a href="#">ABA-51563</a>			Low Noise Broadband Silicon RFIC Amplifier	Active	Y	2.0	5/18	3.7
<input type="checkbox"/>	<a href="#">ABA-52563</a>			Low Noise Broadband Silicon RFIC Amplifier	Active	Y	2.0	5/35	3.3
<input type="checkbox"/>	<a href="#">ABA-53563</a>			Low Noise Broadband Silicon RFIC Amplifier	Active	Y	2.0	5/46	3.5
<input type="checkbox"/>	<a href="#">ABA-54563</a>			Low Cost Broadband Silicon RFIC Amplifier	Active	Y	2.0	5/79	4.4
<input type="checkbox"/>	<a href="#">ADA-4543</a>			Silicon Bipolar Darlington Amplifier	Active	Y	0.9	3.4/15	3.7
<input type="checkbox"/>	<a href="#">ADA-4643</a>			Silicon Bipolar Darlington Amplifier	Active	Y	0.9	3.5/35	4.0
<input type="checkbox"/>	<a href="#">ADA-4743</a>			Silicon Bipolar Darlington Amplifier	Active	Y	0.9	3.8/60	4.2
<input type="checkbox"/>	<a href="#">ADA-4789</a>			Silicon Bipolar Darlington Amplifier in SOT-89 Package	Active	Y	0.9	3.8@60	4.2
<input type="checkbox"/>	<a href="#">MSA-0204</a>			>6V Fixed Gain, 5 dBm General Purpose Amplifier	Obsolete				
<input type="checkbox"/>	<a href="#">MSA-0235</a>			>6V Fixed Gain, 5 dBm General Purpose Amplifier	Obsolete				
<input type="checkbox"/>	<a href="#">MSA-0236</a>			>6V Fixed Gain, 5 dBm General Purpose Amplifier	Active	Y	1.0	5/25	6.5
<input type="checkbox"/>	<a href="#">MSA-0270</a>			>6V Fixed Gain, 5 dBm General Purpose Amplifier	Active	Y	1.0	5/25	6.5
<input type="checkbox"/>	<a href="#">MSA-0285</a>			>6V Fixed Gain, 5 dBm General Purpose Amplifier	Obsolete				
<input type="checkbox"/>	<a href="#">MSA-0286</a>			>6V Fixed Gain, 5 dBm General Purpose Amplifier	Active	Y	1.0	5/25	6.5
<input type="checkbox"/>	<a href="#">MSA-0300-GP4</a>			Cascadable Silicon Bipolar MMIC Ampfier	Active	Y	1	5/35	6
<input type="checkbox"/>	<a href="#">MSA-0304</a>			>6V Fixed Gain, 10 dBm General Purpose Amplifier	Obsolete				
<input type="checkbox"/>	<a href="#">MSA-0311</a>			>6V Fixed Gain, 10 dBm General Purpose Amplifier	Active	Y	1.0	4.7/35	6.0
<input type="checkbox"/>	<a href="#">MSA-0335</a>			>6V Fixed Gain, 10 dBm General Purpose Amplifier	Obsolete				
<input type="checkbox"/>	<a href="#">MSA-0336</a>			>6V Fixed Gain, 10 dBm General Purpose Amplifier	Active	Y	1.0	5/35	6.0
<input type="checkbox"/>	<a href="#">MSA-0370</a>			>6V Fixed Gain, 10 dBm General Purpose Amplifier	Active	Y	1.0	5/35	6.0
<input type="checkbox"/>	<a href="#">MSA-0385</a>			>6V Fixed Gain, 10 dBm General Purpose Amplifier	Obsolete				
<input type="checkbox"/>	<a href="#">MSA-0386</a>			>6V Fixed Gain, 10 dBm General Purpose Amplifier	Active	Y	1.0	5/35	6.0
<input type="checkbox"/>	<a href="#">MSA-0404</a>			>6V Fixed Gain, 12 dBm General Purpose Amplifier	Obsolete				
<input type="checkbox"/>	<a href="#">MSA-0420</a>			>6V Fixed Gain, 12 dBm General Purpose Amplifier	Active	Y	1.0	6.3/90	6.5
<input type="checkbox"/>	<a href="#">MSA-0435</a>			>6V Fixed Gain, 12 dBm General Purpose Amplifier	Obsolete				
<input type="checkbox"/>	<a href="#">MSA-0436</a>			>6V Fixed Gain, 12 dBm General Purpose Amplifier	Active	Y	1.0	5.25/50	6.5
<input type="checkbox"/>	<a href="#">MSA-0470</a>			>6V Fixed Gain, 12 dBm General Purpose Amplifier	Active	Y	1.0	5.25/50	6.5

<input type="checkbox"/>	<a href="#">MSA-U403</a>			>6V Fixed Gain, 12 dBm General Purpose Amplifier	Obsolete				
<input type="checkbox"/>	<a href="#">MSA-0486</a>			>6V Fixed Gain, 12 dBm General Purpose Amplifier	Active	Y	1.0	5.25/50	7.0
<input type="checkbox"/>	<a href="#">MSA-0504</a>			200 mW, >6V Fixed Gain Amp	Obsolete				
<input type="checkbox"/>	<a href="#">MSA-0505</a>			200 mW, >6V Fixed Gain Amp	Active	Y	1.0	8.4/80	6.5
<input type="checkbox"/>	<a href="#">MSA-0520</a>			200 mW, >6V Fixed Gain Amp	Active	Y	1.0	12/165	6.5
<input type="checkbox"/>	<a href="#">MSA-0600-GP4</a>			Cascadable Silicon Bipolar MMIC Ampfier	Active	Y	0.5	3.5/16	2.8
<input type="checkbox"/>	<a href="#">MSA-0611</a>			5V Fixed Gain Amp, for Applications to 1 GHz	Active	Y	0.5	3.3/16	3.0
<input type="checkbox"/>	<a href="#">MSA-0635</a>			5V Fixed Gain Amp, for Applications to 1 GHz	Obsolete				
<input type="checkbox"/>	<a href="#">MSA-0636</a>			5V Fixed Gain Amp, for Applications to 1 GHz	Active	Y	0.5	3.5/16	2.8
<input type="checkbox"/>	<a href="#">MSA-0670</a>			5V Fixed Gain Amp, for Applications to 1 GHz	Active	Y	0.5	3.5/16	2.8
<input type="checkbox"/>	<a href="#">MSA-0685</a>			5V Fixed Gain Amp, for Applications to 1 GHz	Obsolete				
<input type="checkbox"/>	<a href="#">MSA-0686</a>			5V Fixed Gain Amp, for Applications to 1 GHz	Active	Y	0.5	3.5/16	3.0
<input type="checkbox"/>	<a href="#">MSA-0711</a>			6V Fixed Gain, General Purpose Amplifier	Active	Y	1.0	3.8/22	5.0
<input type="checkbox"/>	<a href="#">MSA-0735</a>			6V Fixed Gain, General Purpose Amplifier	Obsolete				
<input type="checkbox"/>	<a href="#">MSA-0736</a>			6V Fixed Gain, General Purpose Amplifier	Active	Y	1.0	4/22	4.5
<input type="checkbox"/>	<a href="#">MSA-0770</a>			6V Fixed Gain, General Purpose Amplifier	Active	Y	1.0	4/22	4.5
<input type="checkbox"/>	<a href="#">MSA-0785</a>			6V fixed gain amp	Obsolete				
<input type="checkbox"/>	<a href="#">MSA-0786</a>			6V fixed gain amp	Active	Y	1.0	4/22	5.0
<input type="checkbox"/>	<a href="#">MSA-0835</a>			>6V Fixed Gain Amp, High Gain, Minimum Feedback	Obsolete				
<input type="checkbox"/>	<a href="#">MSA-0836</a>			>6V Fixed Gain Amp, High Gain, Minimum Feedback	Active	Y	1.0	7.8/36	3.0
<input type="checkbox"/>	<a href="#">MSA-0870</a>			>6V Fixed Gain Amp, High Gain, Minimum Feedback	Active	Y	1.0	7.8/36	3.0
<input type="checkbox"/>	<a href="#">MSA-0885</a>			>6V Fixed Gain Amp, High Gain, Minimum Feedback	Obsolete				
<input type="checkbox"/>	<a href="#">MSA-0886</a>			>6V fixed gain amp	Active	Y	1.0	7.8/36	3.3
<input type="checkbox"/>	<a href="#">MSA-0910</a>			>6V Fixed Gain Amplifier, Wideband for Use to 4 GHz	Obsolete				
<input type="checkbox"/>	<a href="#">MSA-0986</a>			>6V Fixed Gain Amplifier, Wideband for Use to 4 GHz	Active	Y	2.0	7.8/35	6.2
<input type="checkbox"/>	<a href="#">MSA-1104</a>			>6V Fixed Gain, High Dynamic Range Amplifier	Obsolete				
<input type="checkbox"/>	<a href="#">MSA-1105</a>			>6V Fixed Gain, High Dynamic Range Amplifier	Active	Y	0.5	5.5./60	3.6
<input type="checkbox"/>	<a href="#">MSA-1110</a>			>6V Fixed Gain, High Dynamic Range Amplifier	Active	Y	0.5	5.5/60	3.5
<input type="checkbox"/>	<a href="#">MSA-1120</a>			>6V Fixed Gain, High Dynamic Range Amplifier	Active	Y	0.5	5.5/60	3.5
<input type="checkbox"/>	<a href="#">MSA-2011</a>			>6V Fixed Gain, Enhanced Gain 10 dBm Amplifier	Active	Y	1.0	5/32	4.3
<input type="checkbox"/>	<a href="#">MSA-2035</a>			>6V Fixed Gain, Enhanced Gain 10 dBm Amplifier	Obsolete				
<input type="checkbox"/>	<a href="#">MSA-2085</a>			>6V Fixed Gain, Enhanced Gain 10 dBm Amplifier	Obsolete				
<input type="checkbox"/>	<a href="#">MSA-2086</a>			>6V Fixed Gain, Enhanced Gain 10 dBm Amplifier	Active	Y	1.0	5/32	3.7
<input type="checkbox"/>	<a href="#">MSA-2111</a>			6V Fixed Gain Amplifier, for 900 MHz Applications	Active	Y	0.9	3.6/29	3.3
<input type="checkbox"/>	<a href="#">MSA-2543</a>			5V Fixed Gain, 0 dBm, Low Current Amplifier	Obsolete				
<input type="checkbox"/>	<a href="#">MSA-2643</a>			5V Fixed Gain Amplifier, 10 dBm, Ideal for Small-Signal Gain Stages	Obsolete				
<input type="checkbox"/>	<a href="#">MSA-2743</a>			5V fixed gain amplifier	Obsolete				
<input type="checkbox"/>	<a href="#">MSA-3111</a>			6V Fixed Gain Amp, Improved Gain for 900 MHz Applications	Active	Y	1.0	4.5/29	3.5
<input type="checkbox"/>	<a href="#">MSA-3135</a>			6V Fixed Gain Amp, Improved Gain for 900 MHz Applications	Obsolete				
<input type="checkbox"/>	<a href="#">MSA-3185</a>			6V Fixed Gain Amp, Improved Gain for 900 MHz Application	Obsolete				
<input type="checkbox"/>	<a href="#">MSA-3186</a>			6V Fixed Gain Amp, Improved Gain for 900 MHz Applications	Active	Y	1.0	4.7/29	3.5
<input type="checkbox"/>	<a href="#">MSA-9970</a>			>6V Fixed Gain Amplifier, MSA-09 with Selectable Feedback	Active	Y	1.0	7.8/35	