

AA Series

Model Name	Frequency Range (MHz)	Gain (dB) min	Flatness (dB) max	Power Output (dBm) min	Noise Figure (dB) max	Supply Voltage (V)	Current (mA) max
AA1000-OS	0.009- 8000	10	±1	+12 @2GHz	9	DC +12	55
AA1010-OS	0.009- 8000	22	±2	+12 @2GHz	9	DC +12	100
AA1020-OS	0.009- 8000	32	±2.5	+12 @2GHz	9	DC +12	140
AA1030-OS	0.009- 4000	10	±1	+20 @2GHz	9	DC +12	260
AA1040-OS	0.009- 4000	22	±1.5	+20 @2GHz	9	DC +12	280
AA1050-OS	0.009- 4000	33	±2.5	+20 @2GHz	9	DC +12	300
AA1060-OS	1 - 3000	16	±1.5	+27 @2GHz	8	DC +12	500
AA1070-OS	1 - 3000	25	±2	+27 @2GHz	9	DC +12	600
AA1080-OS	1 - 3000	17	±1.5	+29 @2GHz	9	DC +12	650
AA1090-OS	1 - 3000	26	±2	+29 @2GHz	9	DC +12	800
AA1100-OS	0.009- 3500	14	±1.5	+16 @2GHz	7	DC +12	95
AA1110-OS	0.009- 3500	18	±2	+16 @2GHz	7	DC +12	160
AA1120-OS	0.009- 3500	28	±2	+17 @2GHz	6	DC +12	220
AA1130-OS	0.009- 3500	39	±2	+17 @2GHz	5	DC +12	220
AA070-OS	30- 3000	30	±1.5	+16 @2GHz	5	DC +12	200
AA130-OS	40- 1000	25	±1	+30 @400MHz	9	DC +24	350
AA140-OS	40- 1000	29	±1	+30 @400MHz	7	DC +24	350
AA160-OS	2- 3000	25	±1.5	+25 @2GHz	8.5	DC +12	475
AA190-OS	50- 3000	15	±1.5	+35 @2GHz	10	DC +12	1600
AA200-OS	50- 3000	25	±2	+35 @2GHz	8	DC +12	1800
AA250-OS	2000- 5000	24	±2	+22 @4GHz	5.5	DC +12	380
AA260-OS	2000- 5000	29	±2	+26 @4GHz	5.5	DC +12	540
AA290-OS	0.2- 300	17	±1	+35 @100MHz	8	DC +12	900
AA300-OS	0.2- 300	33	±1.5	+35 @100MHz	9	DC +12	1000
AA320-OS	30- 4000	11	±1	+14 @2GHz	7	DC + 5	100
AA350-OS	5900- 8500	25	±2	+32 @7GHz	10	DC + 6	1650
AA360-OS	9500-13300	22	±2.5	+32 @11GHz	8	DC + 6	2000
AA390-OS	500- 4000	21	±2	+27 @3GHz	9	DC +12	600
AA400-OS	500- 4000	28	±2	+33 @3GHz	10	DC +12	1800
AA410-OS	500- 4000	40	±2	+33 @3GHz	9	DC +12	1800
AA420-OS	100- 8000	12	±1	+14 @3GHz	9	DC + 5	60
AA430-OS	100- 8000	24	±2	+14 @3GHz	9	DC + 5	120
AA440-OS	100- 8000	37	±3	+14 @3GHz	9	DC + 5	180
AA470-OS	1- 6000	19	±2	+26 @3GHz	10	DC +12	600
AA480-OS	1- 6000	33	±2.5	+26 @3GHz	10	DC +12	700
AA500-OS	3200- 5200	24	±2	+31 @4GHz	8	DC + 6	1800
A100L-G	300- 4000	17	±1	+14 @4GHz	6	DC + 5	100
A100H-G	300- 5000	17	±1	+14 @4GHz	6	DC + 5	100
A100P1-SMA	300- 4000	16	±1	+14 @4GHz	6	DC + 5	100
A100P2-SMA	300- 4000	28	±1	+14 @4GHz	6	DC + 5	170

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