

# GaAs Low Noise Amplifier MMIC

Item No.	Frequency (GHz)	Gain(dB)	VSWR	NF(dB)	Voltage(V)	Current(mA)	P-1 (dBm)	Dimension(mm)
NDAC02002	0.8-3.2	20	1.4/1.6	0.8	5	80	8	1.215*1.645*0.1
NDAC02075	0.8-18	17	1.3/1.3	2.4	"5/-0.3 /-0.5"	70	16	3.30*1.54*0.1
NDAC02030	2-20	20	1.5/1.8	2.5	5	55	16	2.7*1.63*0.1
NDAC02031	2-20	18	1.3/1.5	2.5	5	70	16.5	3.04*1.54*0.1
NDAC02032	2-20	18	1.3/1.5	2.5	5	70	16.5	3.04*1.54*0.1
NDAC02077	2.7-3.5	29	1.5/1.3	0.6	5	35	12	1.9*1.5*0.1
NDAC02078	3-18	29	1.7	1.8	5	32	8	2.0*1.3*0.1
NDAC02005	4-6	27	1.6/1.3	1.1	5	13	7	1.78*1.38*0.1
NDAC02079	5-6	25	1.4	0.7	5	35	12	2*1.2*0.1
NDAC02080	5-12	22	1.5	1.2	5	22	8	2.0*1.0*0.1
NDAC02081	6-18	21	1.5	1.5	5	42	5	2*1*0.1
NDAC02022	6-18	19.5	2	/	3.5	80	15.5	1.335*1.5*0.1
NDAC02023	6-18	25	1.6/2.0	1.6	5	70	12	2.5*1.46*0.1
NDAC02024	6-18	19.5	2	1.8	5	75	16	1.335*1.05*0.1
NDAC02011	7-11	23	1.8	1.1	5	35	9	1.75*1.63*0.1
NDAC02013	7-11.5	28	1.8	1.1	5	70	14	2.11*1.63*0.1
NDAC02014	7-11.5	26	1.8/1.6	1.2	3.3	34	5	2.11*1.63*0.1
NDAC02015	8-12	22	2	1.3	5	17	6.5	1.004*1.46*0.1
NDAC02082	8-12	20	1.5	1.1	5	14	4	1.5*1.0*0.1
NDAC02055	10-18	25	1.5	1.5	5	15	3	1.86*1.0*0.1
NDAC02056	12-18	17	2	1.5	3.5	20	5	1.335*0.885*0.1
NDAC02026	12-18	21	1.7	1.5	5	55	10	2.3*1.38*0.1
NDAC02083	14-17	28	1.5	1.2	5	50	10	2.29(1.9)*1.0*0.1
NDAC02027	14-18	23	2/1.5	1.4	4-5	70	10	2.175*1.34*0.1
NDAC02028	14-18	18	1.8	1.4	5	45	9	2.12*1.6*0.1
NDAC02062	18-24	20	1.7/1.6	1.8	5	17	1.5	2*0.9*0.1
NDAC02035	19-24	24	1.3	1.6	4	24	3	1.92*0.75*0.1
NDAC02065	19-24	23	1.3	1.6	5	7	-2	1.92*0.75*0.1
NDAC02085	19.6-21.2	25	1.5	1.5	5	9	0	2*0.8*0.1
NDAC02086	24-31	24	1.5	2	5	11	3	1.55*1*0.1
NDAC02087	24-43	22	1.5	2.5	5	75	12	2*1.31*0.1
NDAC02088	25.2-27.5	26	1.5	1.7	5	9	3	1.9*0.8*0.1
NDAC02089	25.2-27.5	14.5	1.4	1.8	5	8	0	1.8(1.2)*1.0*0.1
NDAC02090	26-40	17	1.5	2.2	5	28	5	1.5*0.8*0.1
NDAC02037	29-31	27	1.5	1.8	5	19	0	2.3*1.1*0.1
NDAC02091	29-31	21	1.7/1.5	1.7	5	7	-2	1.8(1.5)*1.0*0.1
NDAC02092	29-31	14	1.4	2.1	5	8	0	1.8(1.2)*1.0*0.1
NDAC02073	40-50	18	2.2/1.8	2	5	11	2	1.34*0.8*0.05

Note: All the MMICs above are delivered with die form, packaged form is also available if required.