

GaAs FET Switch MMIC

Standard

Item No.	Function	Frequency (GHz)	IL(dB)	Isolation(dB)	VSWR	Ton-off (ns)	Control Input Voltage	Dimension(mm)
NDAC08001	SPDT	DC-4	0.5	35	1.2	10	0/-5V OR 5V/0V	0.7*0.7*0.1
NDAC08002	SPDT	DC-4	0.8	55	1.3	10	0/-5V	1.33*1*0.1
NDAC08005	SPST	DC-6.5	1	40	1.3	10	0/-5V	1.13*0.9*0.1
NDAC08028	SPDT	2-6.5	1.5	45	1.5	10	0/-5V	1.11*1.44*0.1
NDAC08006	SPDT	DC-10	1	50	1.3	10	0/-5V	1.45*1.44*0.1
NDAC08007	SPDT	DC-11	0.8	32	1.2	10	0/-5V	0.96*0.7*0.1
NDAC08032	SPDT	8-12	1.6	40	1.3	10	0/-5V	1.11*1.44*0.1
NDAC08011	SP3T	8-12	2	40	1.3/1.2	10	0/-5V	1.92*1.57*0.1
NDAC08033	SP3T	8-12	1.5/2.5	43	1.3	10	0/-5V	1.92*1.57*0.1
NDAC08014	SPDT	6-18	2	40	1.3	10	0/-5V	1.11*1.44*0.1
NDAC08015	SPDT	6-18	2.3	40	1.3	10	0/-5V	1.11*1.44*0.1
NDAC08008	SPST	DC-20	2	50	1.3	10	0/-5V	1.2*0.96*0.1
NDAC08009	SPDT	DC-20	1.3	40	1.3	10	0/-5V	1.05*1*0.1
NDAC08038	SPDT	25-30	0.8	23	1.3	10	0/-5V	1.55*0.8*0.08
NDAC08056	SPDT	33-37	1.5	40	1.2	10	0/-5V	1.0*1.2*0.08
NDAC08021	SPST	DC-40	0.8	40	1.3	10	TTL	1.57*0.8*0.1
NDAC08022	SPDT	DC-40	2.5	40	1.3	10	TTL	1.29*1.01*0.1
NDAC08018	SPST	20-40	0.8	25	1.5	10	0/-5V	1.2*0.72*0.1
NDAC08055	SPDT	20-40	1.8	40	1.8	10	0/-5V	1.0*1.2*0.08
NDAC08040	SPDT	29-40	1.8	30	1.5	10	0/-5V	1.2*1.2*0.1
NDAC08041	SPDT	30-40	0.8	24	1.3	10	0/-5V	1.55*0.8*0.08

TTL Driver

Item No.	Function	Frequency (GHz)	IL(dB)	Isolation(dB)	VSWR	Ton-off (ns)	Control Input Voltage	Dimension(mm)
NDAC08044	SP4T	DC-4	1	50	1.3	10	TTL	1.5*1.6*0.1
NDAC08047	SPDT	0.2-4	0.8	70	1.3	50	TTL	1.8*1.7*0.1
NDAC08019	SP3T	DC-18	1.7	55	1.3	10	TTL	1.55*1.5*0.1
NDAC08046	SPDT	DC-20	1.5	40	1.3	20	TTL	1*1*0.08
NDAC08050	SPDT	30-40	0.8	24	1.3	10	TTL	1*1.55*0.08

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