

Q/V-Band Bare Die Chip

No.	Model	Product Name	Frequency Band (GHz)	Power	Additional Efficiency	Power gain (dB)	Voltage (V)
1	GPA-2050	Power amplifier	20~50	24dBm	0.13		-1,4,5
2	GPA-3075	Power amplifier	30~75	21dBm	0.08		-1,4,5
3	GPA-00125	Power amplifier	DC~125	3~12dBm			-1,5
4	GPA-3464	Power amplifier	34~64	27dBm	0.17	17	-1,6
5	GPA-3560	Power amplifier	35~60	36dBm	0.13	11	-5,20
6	GPA-0050	Power amplifier	DC~50	18dBm			-4,6
7	GPA-0067	Power amplifier	DC~67	18dBm			-4,6
8	GPA-4045	Power amplifier	40~45	30dBm	0.18	15	-3,8
9	GPA-4246	Power amplifier	42~46	43dBm	0.25	17	-6,26
10	GSW-00504T	SP4T Switch	0.05~50				
11	GX-2055	Active double balanced mixer	20~55				-1
12	GVA-0060	Voltage variable attenuator	DC~60				-4~0
13	GPA-0075	Ultra wideband power amplifier	DC~75				-1,9
14	GLA-4053	Low noise amplifier	40~53				8
15	GLA-3252	Low noise amplifier	32~52				8
16	GL-3053	Triple multiplier	30~53	-2dBm			
17	GFA-0067	GaAs MMIC Fixed attenuator	DC~67	+20dBm (Max input power)			
18	GB-2855	GaAs MMIC 90° Bridge	28~55	2W (Max input power)			
19	GVA-2550	GaAs MMIC Voltage variable attenuator	25~50	+18dBm (Max input power)			-10V ~ +10V
20	GVA-3075	GaAs MMIC Voltage variable attenuator	30~75				-10~0V
21	GVA-3080	GaAs MMIC Voltage variable attenuator	30~80				-10~0V
22	GSW-0067MF	GaAs MMIC FET Multi-functional switch	DC~67	+30dBm (Max input power)			-8V ~ +0.5V
23	GSW-0067DT	GaAs MMIC FET Reflective SPDT switch	DC~67	+24dBm (Max input power)			-8V ~ +0.5V
24	GX-3066-0008	GaAs MMIC I/Q Mixer	RF/LO frequency range: 30GHz~66GHz, IF frequency range: DC~8GHz	24dBm (Max Port Input Power)			
25	GPD-1860	GaAs MMIC Positive peak power detector	18~60	20dBm (Max input power)			6
26	GPD-1560	GaAs MMIC Negative peak power detector	15~60	20dBm (Max input power)			6