



电子元器件系列(中国.厦门) China.Xiamen  
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**Table 1. Space Qualified Standard Products**

Function	Device	Frequency (GHz)	Description	Process
Power Amp	TGA8014	6 - 18	Power Amp	0.5um MESHFET
	TGA8031	8 - 11	Power Amp	0.5um MESHFET
	TGA8334	2 - 20	Power Amp	0.5um MESHFET
	TGA2502	13 - 15	Power Amp	0.5um PHEMT 3MI
	TGA9083	6.5 - 11.5	HPA	0.25um PHEMT 2MI
	TGA9088A	6 - 18	Med Pwr Amp	0.25um PHEMT 2MI
Driver Amp	TGA8399C	6 - 13	Driver Amp	0.25um PHEMT 2MI
	TGA2507	12 - 18	Driver Amp	0.5um PHEMT 3MI
Gain Block	TGA8300	2 - 18	Gain Block	0.5um MESHFET
	TGA8622	2 - 20	Gain Block	0.5um MESHFET
	TGA8810	2 - 10	Gain Block	0.5um MESHFET
	TGA6345	2 - 18	Gain Block	0.5um MESHFET
LNA	TGA8310	2 - 20	LNA	0.5um MESHFET
	TGA8344	2 - 20	LNA	0.5um MESHFET
	TGA8349	DC - 14	LNA	0.5um MESHFET
	TGA8399B	6 - 13	LNA	0.25um PHEMT 2MI
	TGA1319A	21 - 27	LNA	0.15um PHEMT 2MI
	TGA1342	2 - 20	LNA	0.5um MESHFET
Mixer	TGC1411	0.3 - 10	Downconverter	0.25um PHEMT 2MI
Control	TGL6425	0.5 - 18	Digital Atten	0.5um MESHFET
	TGL8784	2 - 20	Analog Atten	0.5um MESHFET
	TGS8250	DC - 18	SPDT Switch	0.5um MESHFET
	TGS8706	DC - 8	SPDT Switch	0.5um MESHFET
	TGS8422	DC - 18	SP4T Switch	0.5um MESHFET
Discrete	TGF4350	DC - 22	0.3mm FET	0.25um PHEMT 2MI
Other Experience	Numerous	DC - 40 GHz	Amps	0.25um PHEMT 2MI & 3MI
	Custom		Mixers	0.25um PHEMT 2MI
			Phase Shifter	0.25um PHEMT 3MI
			Phase Shifter	0.5um PHEMT 2MI
			Pin Diode Attn.	VPIN