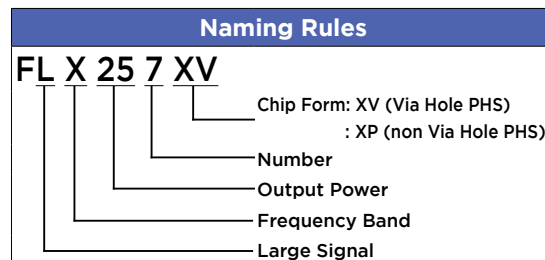


GaAs FETs (Die)

Features

- High Gain, High Frequency Chip



Specifications

Part Number	P1dB (dBm)	G1dB (dB)	η_{add} (%)	Freq. (GHz)	VDS (V)	IDS (mA)	Application
FLC087XP	28.5	7	31.5	8.0	10	180	C-band Amplifier
FLC157XP	31.5	6	29.5	8.0	10	360	
FSX017X	21.5	11	42	8.0	8	38	X-band Amplifier
FSX027X	24.5	10	41	8.0	8	77	
FLX257XV	33.5	7.5	31	10.0	10	600	Ku-band Amplifier
FLK017XP	20.5	8	26	14.5	10	36	
FLK027XP	24	7	32	14.5	10	60	
FLK027XV	24	7	32	14.5	10	60	
FLK057XV	27	7	32	14.5	10	120	
FLK107XV	30	6.5	31	14.5	10	240	
FLK207XV	32.5	6	27	14.5	10	480	

X: Conventional Chip, XP: PHS (Plated Heat Sink), XV: Via Hole PHS