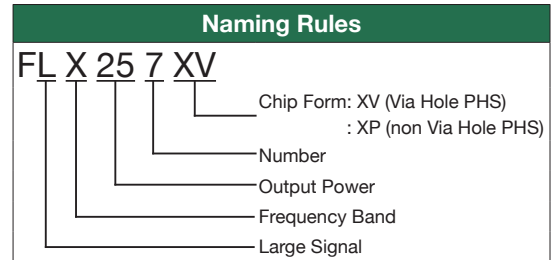


GaAs FETs (Chip)

Features

- High Gain, High Frequency Chip



Specifications

Part Number	1dB Compression Power P1dB (dBm)	1dB Compression Gain G1dB (dB)	Power Added Efficiency η_{add} (%)	Frequency f (GHz)	Drain Voltage VDS (V)	Drain Current IDS (mA)	Application
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	C-band Amplifier
FLC087XP	28.5	7	31.5	8.0	10	180	
FLC157XP	31.5	6	29.5	8.0	10	360	
FLC307XP	34.8	9.5	37	4.0	10	720	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