

C37C-GSM

Electrical Specification		Uplink	Downlink
Frequency Range		890 ~ 915 MHz	935 ~ 960 MHz
Bandwidth		25MHz	
Output Power		27±2 dBm	37±2 dBm
Gain		85±2 dB	85±2 dB
ATT step of 1dB	1 ~ 10dB	Δ ≤1 dB	Δ ≤1 dB
	10 ~ 20dB	Δ ≤1 dB	Δ ≤1 dB
	20 ~ 25dB	Δ ≤1.5 dB	Δ ≤1.5 dB
ALC Active 10dB		Δ ≤2 dB	Δ ≤2 dB
Ripple		≤8dB	≤8dB
Max. Input Power Without Damage		-10 dBm	
Intermodulation Products		≤ -45 dBc	≤ -45 dBc
Spurious Emission	9KHz~1GHz	≤ -36 dBm	≤ -36 dBm
	1GHz~12.75GHz	≤ -30 dBm	≤ -30 dBm
Noise Figure @ max. gain		≤6 dB	≤6 dB
VSWR		≤2	≤2
Time Delay		≤1.5 μs	
Power LED	Power On	Green	
	Power Off	No Light	
ALC Alarm	Not Active	—	Green
	Active 1~5dB	—	Orange
	Active>20dB	—	Red
Power Supply		AC: 220V/50Hz	
Power Consumption		< 100W	
RF Connector		N-Female	
Environment Conditions		IP65	
Humidity		< 90%	
Operating Temperature		-10°C~+55°C	