

C27C-GSM

Items		Uplink	Downlink
Frequency Range		890 ~ 915 MHz	935 ~ 960 MHz
Bandwidth		25 MHz	25 MHz
Output Power ^[1]		20±2 dBm	27±2 dBm
Gain		70±2 dB	75±2 dB
Ripple		≤8 dB	≤8 dB
VSWR		≤2	≤2
Max. Input Power Without Damage		-10 dBm	-10 dBm
Intermodulation Products		≤-36dBm	≤-45 dBc
Spurious Emission	9KHz~1GHz	≤-36 dBm	≤-36 dBm
	1GHz~12.75GHz	≤-30 dBm	≤-30 dBm
ATT step of 1 dB	1~10 dB	Δ ≤1 dB	Δ ≤1 dB
	10~20 dB	Δ ≤1 dB	Δ ≤1 dB
	20~25 dB	Δ ≤1.5 dB	Δ ≤1.5 dB
ALC Active 10dB		Δ ≤2 dB	Δ ≤2 dB
LED Indication	Power On	Green	
	Power Off	No Light	
Alarm	ALC not Active	—	Green
	ALC Active 5~10dB	—	Orange
	ALC Active >15dB	—	Red
Noise Figure @ max. gain		≤6 dB	≤6 dB
Time Delay		≤1.5 μs	≤1.5 μs
Power Supply		DC: 12 V / 3 A	
RF Connector		N-Female	
Environment Conditions		IP40	
Humidity		< 90%	
Operating Temperature		-10°C ~ +55°C	

Note: [1]when the model is C24C-GSM, "27±2 dBm" changes to "24±2 dBm"