

C30C-GSM

Items	Uplink	Downlink	
Frequency Range	890 ~ 915 MHz	935 ~ 960 MHz	
Bandwidth	25 MHz		
Output Power	23±2 dBm	30±2 dBm	
Gain	80±2 dB	80±2 dB	
Ripple	≤8 dB	≤8 dB	
VSWR	≤2	≤2	
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
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 / 5 A		
Power Consumption	< 55 W		
RF Connector	N-Female		
Operating Temperature	-10°C ~ +55°C		