

# C30C-WCDMA

Items		Uplink	Downlink
Frequency Range		1920 ~ 1980 MHz	2110 ~ 2170 MHz
Bandwidth		60 MHz	
Output Power		24±2 dBm	30±2 dBm
Gain		80±2 dB	85±2 dB
Ripple		≤6 dB	≤6 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		≤5 dB	≤5 dB
Time Delay		≤1.5 μs	≤1.5 μs
Power Supply		DC: 27 V / 3 A	
Power Consumption		< 50 W	
RF Connector		N-Female	
Operating Temperature		-10°C ~ +55°C	