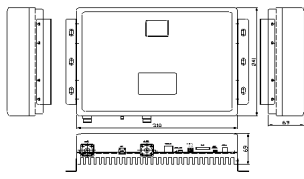


## TS-DRP-DW-65-20



TS-DRP-DW-65-20



TE1.8G+LTE2.1G Digital Dual frequency 20dBm PICO Repeater

??: ????  
1-2 months

[?????????](#)

??

Frequency Range (MHz)	LTE1800	1805-1880	1710-1785
	LTE2100	2110-2170	1920-1980
Operating Bandwidth (MHz) Band tunable	LTE1800	5/10/15/20(EBW:4.5/9 /13.5/18)	
	LTE2100	5/10/15/20(EBW:4.5/9 /13.5/18)	
Sub-band number		3	
Max. Output Power (dBm)		20±2	10±2
Center Frequency			
Max. Gain (dB) Center Frequency		65±3	65±3
Noise Figure (dB) (Max. Gain)		?7.0	/
ATT Adjustable Range/ Step (dB)		0 ~ 30/1	
Ripple In Band (dB)at 25?		?±5@EBW	
ALC Range (dB)		0 ~ 20	
ALC Accuracy (dB)		?  ±2.0	
AGC Range (dB)		?30	
Total Processing Delay (us)		?5.0	

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Input VSWR (Power up, Min Gain, Pin=-30dBm)		?2.0
Frequency Error (ppm)		?0.05
EVM (Error vector margin)(%)RMS		?8.0
Out of Band Emission @offset ±2.5MHz	9KHz~150KHz	? -36 @ 1KHz
	150KHz~30MHz	? -36 @ 10KHz
	30MHz~1GHz	? -36 @ 100KHz
	1GHz~12.75GHz	? -30 @ 1MHz
Out of Band Gain at 25?(dB)	0.2MHz? f_offset?1MHz	? 60
	1MHz? f_offset?10MHz	? 45
	10.0MH z? f_offset	? 35
Impedance (?)		50