

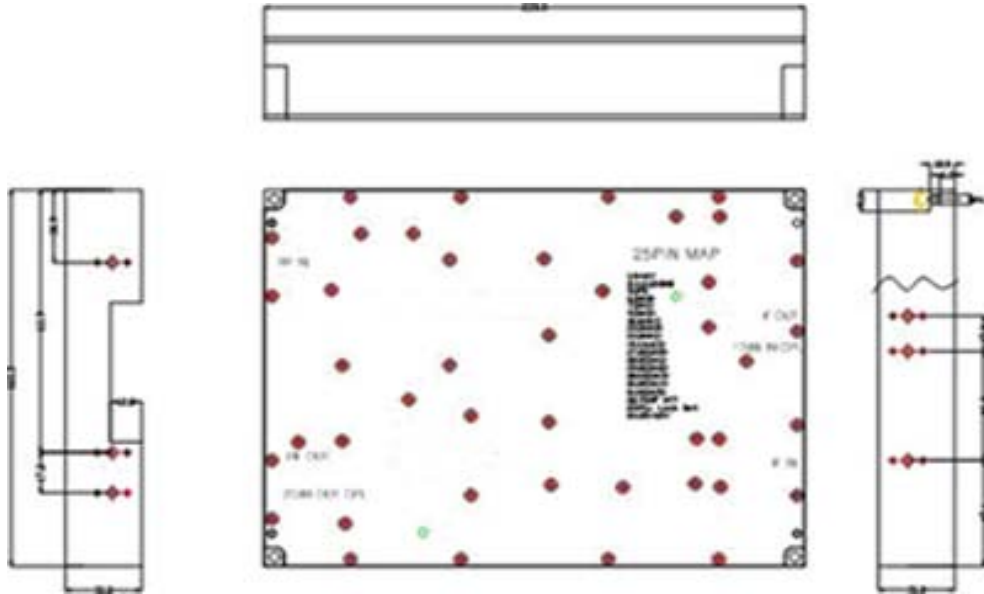
► WCDMA 20W Repeater Converter

1. Specification

Characteristics					
Parameter	Symbol	Min	Typ	Max	Unit
Frequency	TX	2150	2160	2170	
	RX	1960	1970	1980	
Frequency Selectivity (3dB)	TX	19.5	19.8		MHz
	RX	19.5	19.8		
Frequency Selectivity (40dB)	TX		20.8	22	MHz
	RX		20.8	22	
Gain	TX	18	19	20	dB
	RX	23	24	25	
VSWR	TX , RX		1.135:1	1.5:1	
Atten Accuracy	TX , RX		0.3	0.5	dB
Delay			3.1	3.6	us
Flatness			1	1.2	P-P
ACLR	TX	±5MHz	46	49	dBc
		±10MHz	50	51	
	RX	±5MHz	46	52	
		±10MHz	50	51	
EVM (Source 1%)	TX , RX		3.8	4.5	%
AGC Atten Range	TX	DNC : 30 , UPC : 30			dB
	RX	DNC : 40 , UPC : 40			
Main Atten Range	TX , RX	35			
DNC Out CPL	TX , RX	9	10	11	
UPC Out CPL	TX , RX	19	20	21	
Operating Voltage / Current	TX , RX		12.6/1.5		
Operating Temperature		-20 ~ +70			℃
Storage Temperature		-30 ~ +80			

2. DRAWING

- FWD



- RVS

