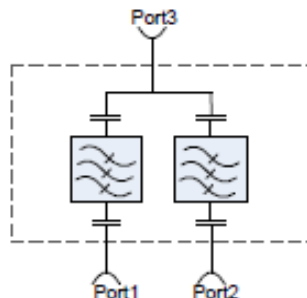




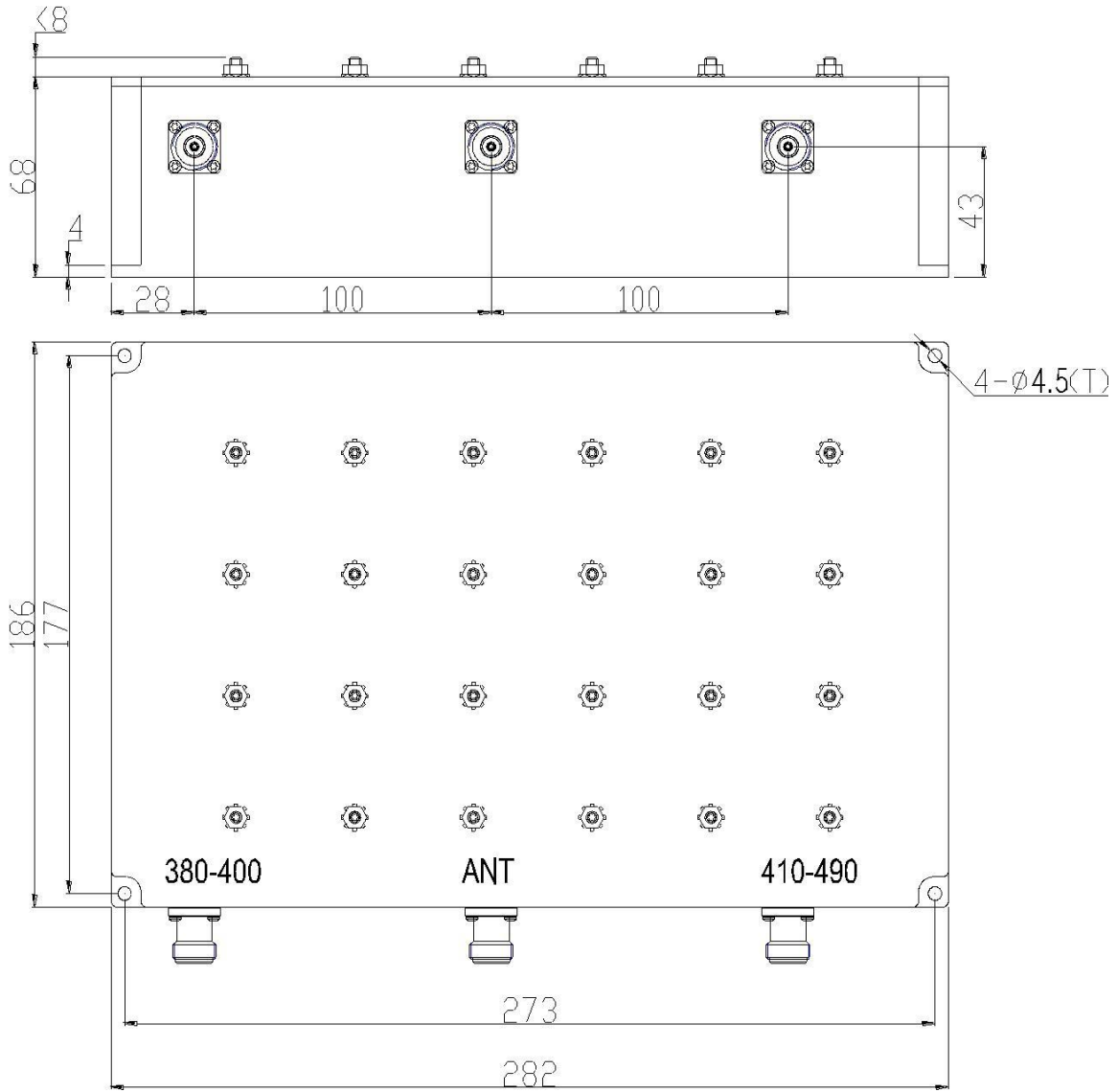
## UHF/TETRA Diplexer CSG 138450 NX1

PARAMETERS	SPECIFICATION	
Ports	Low Band	High Band
Frequency Band	380 ~ 400 MHz	410 ~ 490 MHz
Insertion Loss	≤ 1.0 dB	≤ 1.0 dB
Band Ripple	≤ 0.8 dB	≤ 0.8 dB
Return loss	≥ 18	≥ 18
Isolation	≥ 60 dB @ 410 ~ 490 MHz	≥ 60 dB @ 380 ~ 400 MHz
Power Rating	≥ 100 Watt	
Impedance	50 Ω	
Connectors	N-Female	
Temperature	-20 ~ + 55 °C	
Operating Humidity	5 ~ 95 %	
Dimension (Approx)	282 × 186 × 68 mm	
Weight	4500 grams	
Environmental	Indoor	

Schematic diagram:



Structure Drawing:



**WE ALSO UNDERTAKE DESIGNS PER YOUR REQUIREMENT**