Jointcom **Duplexers**

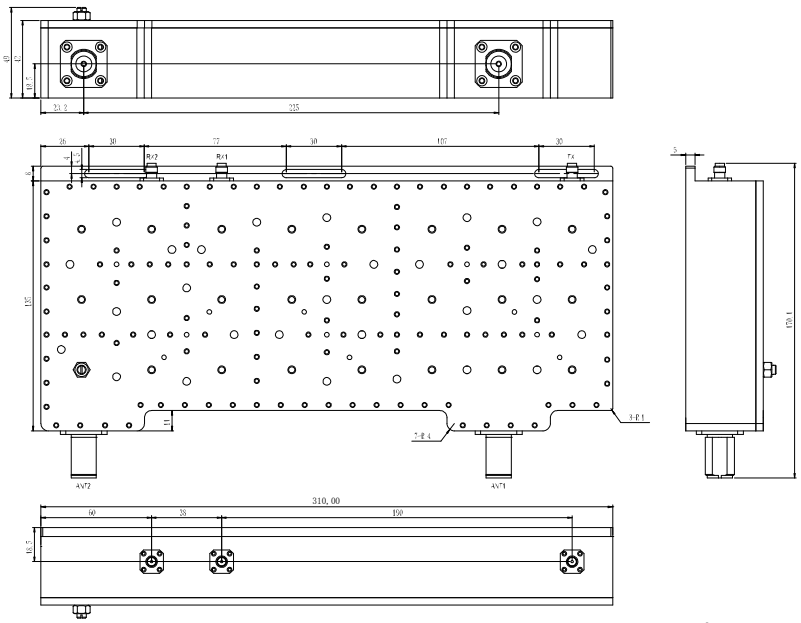
JCDLX-900-45-09-01-R1A

- High Q cavity structure
- Good VSWR 1.4
- Indoor application
- Easy mounting
- Custom design available
- DC Stop

Technical Data：

Channels	RX1	TX	RX2
Frequency Range(MHz)	900~909	945~954	900~909
Band Width(MHz)	9	9	9
Insertion Loss(dB)	≤1.2(Room temperature) /1.4(Wide temperature)	≤1.1(Room temperature) /1.4(Wide temperature)	≤1.2(Room temperature) /1.4(Wide temperature)
Ripple in-band(dB)	≤0.8(Room temperature) /1.0(Wide temperature)	≤0.8(Room temperature) /1.0(Wide temperature)	≤0.8(Room temperature) /1.0(Wide temperature)
Return Loss(dB)	≥20	≥20	≥20
Stopband Attenuation(dB)	≥75@DC-890MHz ≥50@DC-875MHz ≥50@923-930MHz ≥90@935-954MHz	≥60@DC-935MHz ≥70@890-909MHz ≥35@909-920MHz ≥35@964M-1.8GHz	≥75@DC-890MHz ≥60@DC-875MHz ≥60@923-930MHz ≥90@930-954MHz
Isolation(dB)	≥100@885-909&930-954MHz		/
PIM (dBc)	≤-130@+43dBm×2		
Power Rating(W)	100		
Impedance(Ω)	50		
Connectors	ANT：N-F； RX/TX: SMA-F		
Temperature(℃)	-30～+85		
Size(mm)	310×170.1×49		
Weight(kg)	2.2		

Dimension：



Add:4/F No.92 Huaxing Road,Hangzhou, China Tel：+86-571-87381700 Fax：+86-571-88911556 http: www.jointcom.com