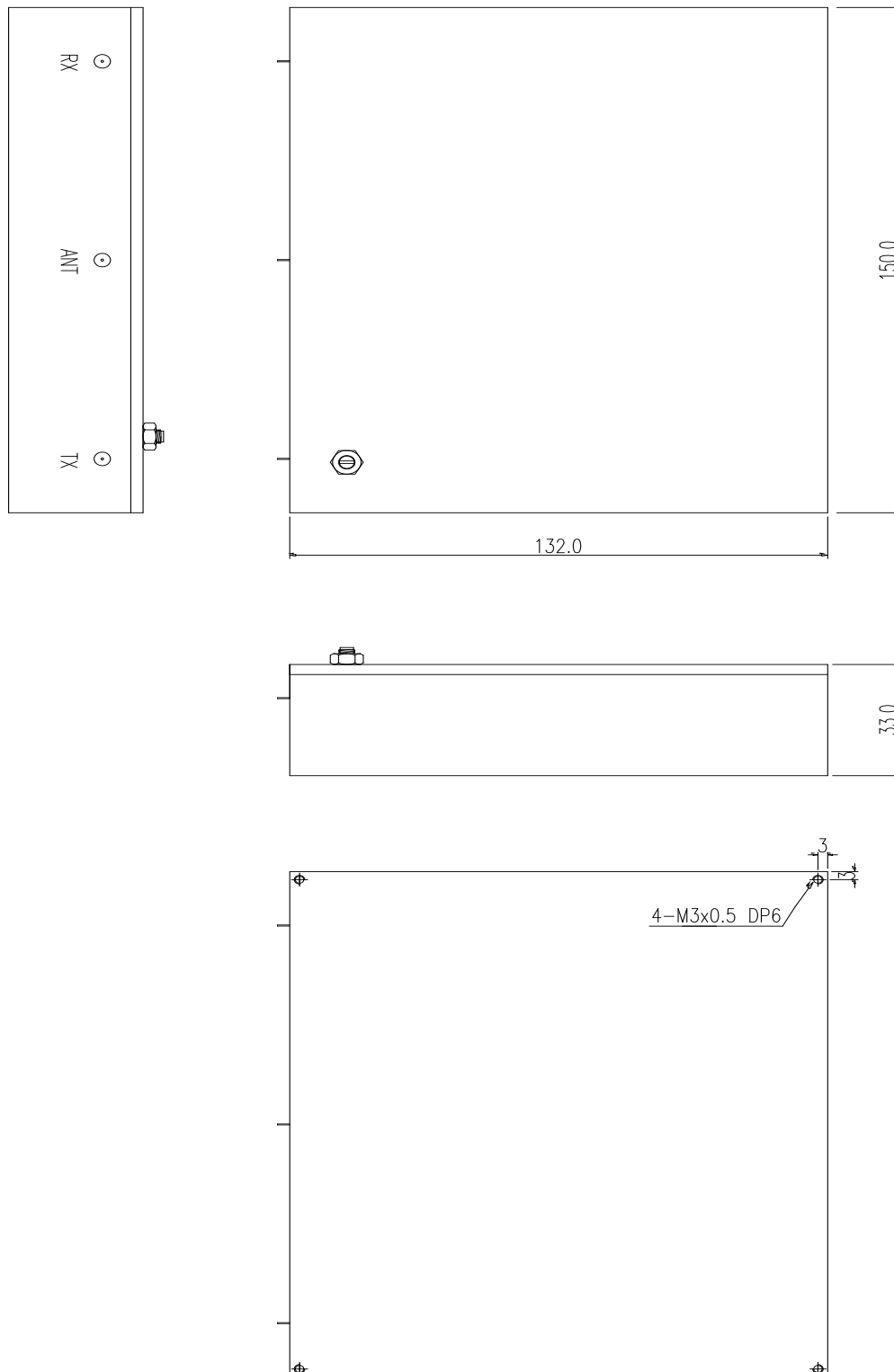


2018. 02. 10.

PRODUCT SPECIFICATION FOR INFORMATION

- Customer : BEL
- Product Name : DIPLEXER
- Part No : MDP-1090BP8M



■ ELECTRICAL SPECIFICATION

Parameter	Specification	Remark
Receive Pass band	1086~1094MHz	
Rx Pass band Insertion Loss	2.5dB Max	
Rx Pass band Return Loss	14dB Min	
35dB BW	44MHz Max	
Isolation	40dB Min @Tx pass band(1026~1034MHz)	
Rejection	70dB Min @1~1065MHz 70dB Min @1.115~10GHz	
Transmit Pass band	1026~1034MHz	
Tx Pass band Insertion Loss	1.0dB Max	
Tx Pass band Return Loss	14dB Min	
20dB BW	90MHz Max	
Isolation	40dB Min @Rx pass band(1086~1094MHz)	
Rejection	70dB Min @1~960MHz 70dB Min @1.27~10GHz	
Peak Power	1kW (2% Duty cycle)	
Average Power	20W	
Impedance	50 Ω	

■ MECHANICAL SPECIFICATION

Parameter	Specification	Remark
Dimension (WxDxH)	150.0x132.0x33.0mm	
Type	Drop in	

■ ENVIRONMENTAL SPECIFICATION

Parameter	Specification		Method
Temperature	Operating	Non-Operating	
	-20°C ~ +70°C	-	-
RoHS	Compliance		-