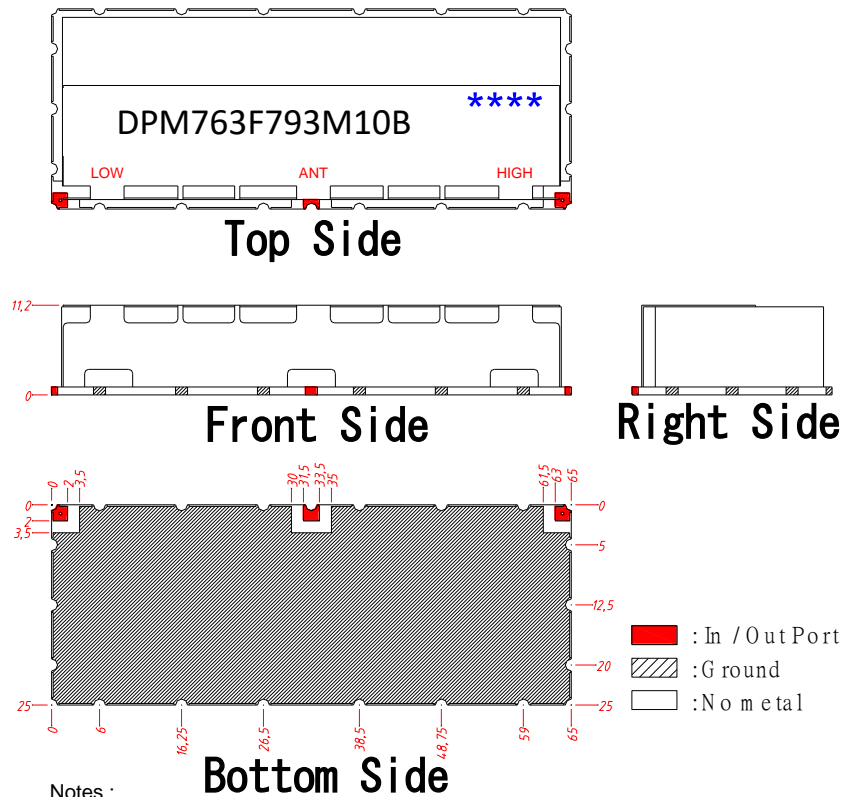




Electrical Specifications

No.	Parameter	Unit	Specification	
			Low (RX)	High (TX)
1	Center Frequency	MHz	763	793
2	Passband	MHz	$F_c \pm 5.0$ (758 ~ 768)	$F_c \pm 5.0$ (788 ~ 798)
3	Insertion Loss in BW	dB	2.0 max	
4	Ripple in BW	dB	1.0 max	
5	Return in BW	dB	15 min	
6	Attenuation	dB	60 min @ 788 ~ 798 MHz	60 min @ 758 ~ 768 MHz
7	Input Power	Watt	5 max	
8	IN/OUT Impedance	Ω	50	
9	Operating Temp. Range	$^{\circ}\text{C}$	-40 ~ +85	
10	RoHS	-	Yes	

Dimensions (unit: mm)



Notes :

1. Surface mount package
2. Dimensions in millimeters
3. Max reflow temperature 230 $^{\circ}\text{C}$ for 10 sec
4. If boards are cleaned after installation units must be completely dried
5. Tolerance unless specified : ± 0.3
6. **** -> Date code(YYWW)



Simulations

