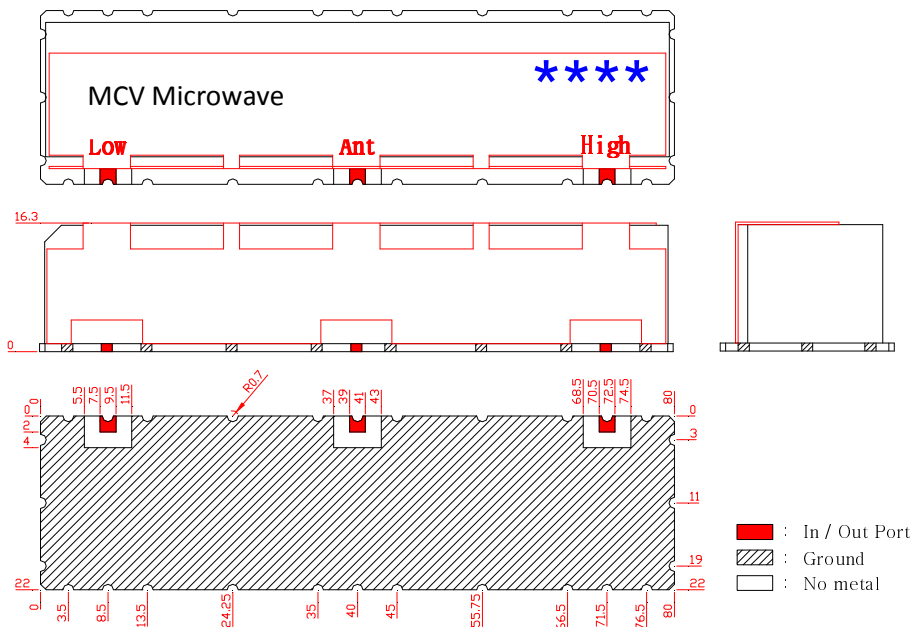




Electrical Specifications

No.	Parameter	Unit	Specification	
			Low (RX)	High (TX)
1	Center Frequency	MHz	387.5	408
2	Passband	MHz	$F_c \pm 7.5$ (380 ~ 395)	$F_c \pm 2$ (406 ~ 410)
3	Insertion Loss in BW	dB	2.0 max	2.0 max
4	Ripple in BW	dB	1.0 max	1.0 max
5	Return Loss in BW	dB	15 min	
6	Attenuation	dB	55 min @ 406 ~ 410 MHz	55 min @ 380 ~ 395 MHz
7	Input Power	Watt	20 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

