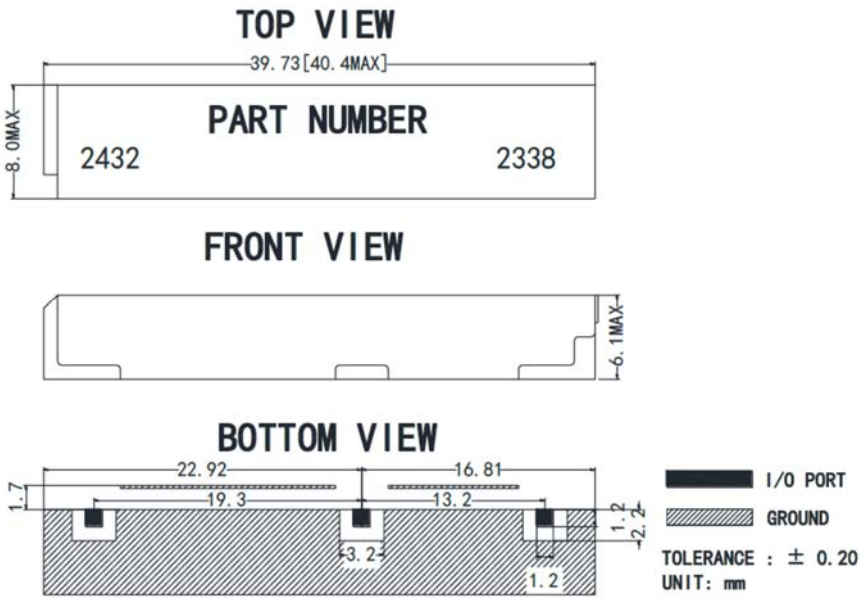
Features

- Low insertion loss
- Small footprint
- Surface mount

Descriptions

Surface mount ceramic duplexer developed for S-Band applications.

Electrical Specifications

Parameter	Unit	Specification	
		Low (RX)	High (TX)
Center Frequency	MHz	2358	2452
Band Width	MHz	24 (2346~2370)	24 (2440~2464)
Insertion Loss in BW	dB	3.0 max	3.0 max
Ripple in BW	dB	1.0 max	1.0 max
Return Loss	dB	14	14
Attenuation	dB	50 min @ 2440 ~ 2464 MHz	50 min @ 2346 ~ 2370 MHz
Input Power	Watt	2 max (CW)	
IN/OUT Impedance	Ω	50	
Operating Temp. Range	˚C	-40 to +85	
RoHS	-	Yes	
Dimensions (max)	mm	40.4 L x 8.0 W x 6.1 H	

Mechanical Drawing