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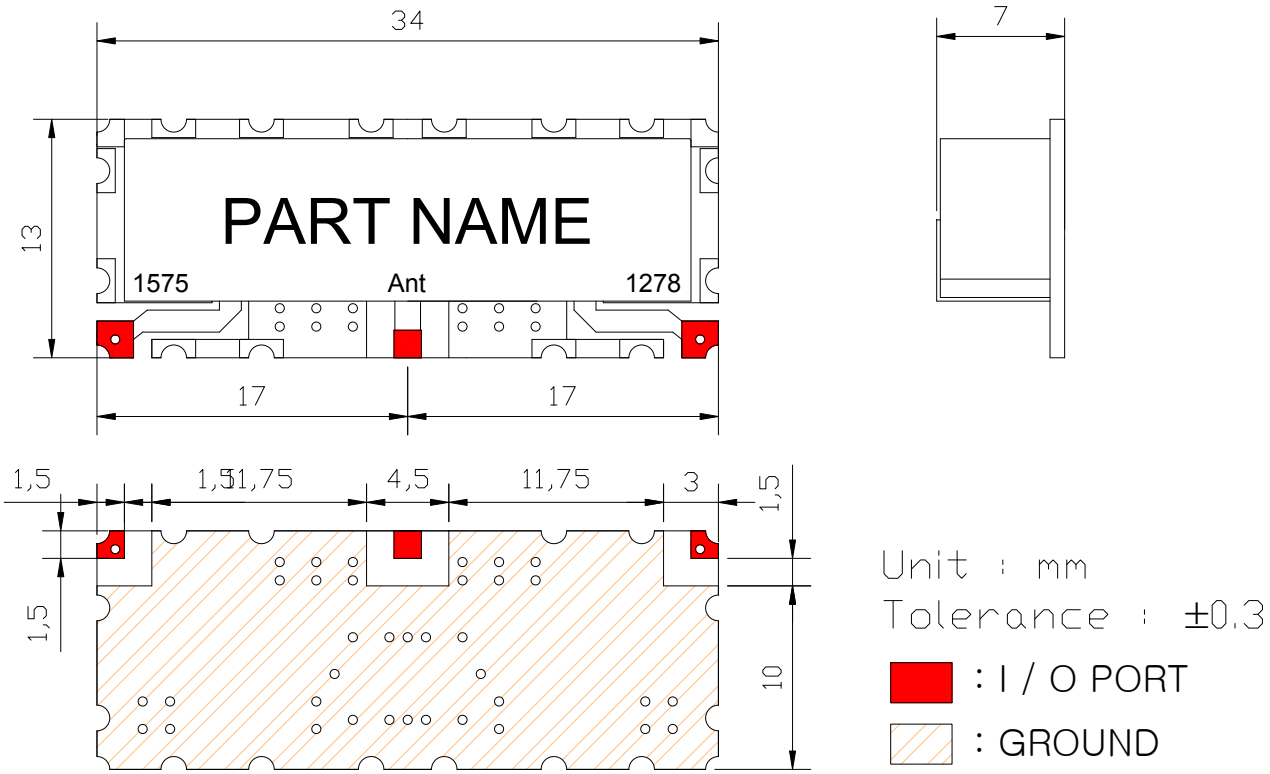
PRODUCT SPECIFICATION FOR INFORMATION

- **Customer : SARAS TECHNOLOGY LTD**
- **Product Name : CERAMIC DUPLEXER**
- **Part No : MMDP-1575/1278BP40/45M**



Item	CH1 (UB)	CH2 (LB)
Center Frequency (= Fc)	1575.42 MHz	1278.75 MHz
Pass Bandwidth (= BW)	1555.42 ~1595.42 MHz	1256.25~1301.25MHz
Insertion Loss @ BW	2.2 dB max.	2.2 dB max.
Ripple @ BW	0.7dB max	0.7dB max
Return Loss @ BW	14 dB min.	14 dB min.
Attenuation	50 dB min. @1256.25~1301.25MHz 23 dB min. @1515.42MHz 23 dB min. @1635.42MHz	45 dB min. @1555.42 ~1595.42 MHz 23 dB min. @1218.75MHz 23 dB min. @1638.75MHz
Group Delay Variation(P-T-P)	10 ns Max	
In, Output Impedance	50 Ω	
Input Power	1W max.	
Operation Temperature Range	-40°C ~ +85°C	

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