







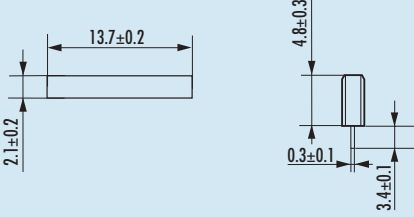
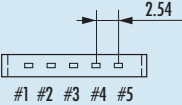
# SAW Filters

# SIP

# DIM

 <p>RoHS compliant</p>  <p>Pb free</p>	  <p>actual size</p> <p>13.7 x 4.8 mm</p>	  <p>actual size</p> <p>20.1 x 12.6 mm</p>
SIP / IF		DIM / IF
Type	SAW Filter	
Frequency	30.0 ~ 550.0 MHz	
Input/Output	Single ended / Balanced	Balanced I/O
Bandwidth	0.015 MHz ~ 28.0 MHz	
Operating Temp Range	-40 ~ +85 °C	
Typical Applications	Digital Cable TV, WLAN, Cable Modem, AV-Sender, DECT, GSM, CDMA	WLAN, Cable Modem, AV-Sender, DECT, GSM, CDMA
Features	<ul style="list-style-type: none"> <li>■ plastic package</li> <li>■ excellent reliability and shock resistance</li> <li>■ SIP (single inline plastic) package</li> </ul>	<ul style="list-style-type: none"> <li>■ metal package</li> <li>■ excellent reliability and shock resistance</li> <li>■ DIM (dual inline metal) package</li> </ul>
Typical Frequencies	36.124 MHz 44.0 MHz	70.0 MHz 140.0 MHz

## Dimensions SIP

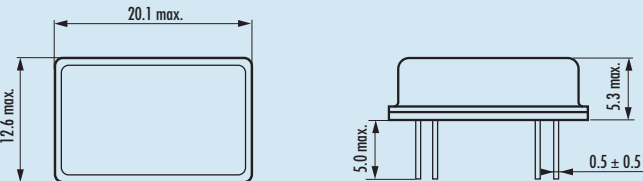
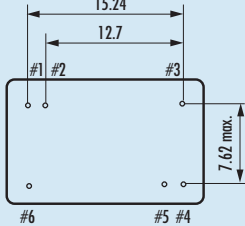



pin connection (example):

- #1: Input
- #2: Input Ground
- #3: Chip carrier-ground
- #4: Output
- #5: Output

Note: please refer to individual datasheet for the actual pin connection and exact dimensions and tolerances

## Dimensions DIM

pin connection (example):

- #1: Output
- #2: Ground
- #3: Input
- #4: Ground
- #5: Ground
- #6: Ground

Note: please refer to individual datasheet for the actual pin connection and exact dimensions and tolerances