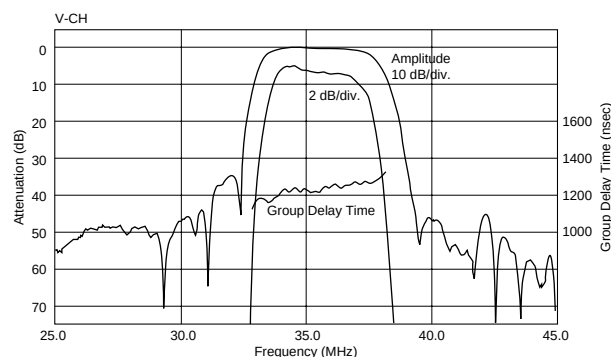
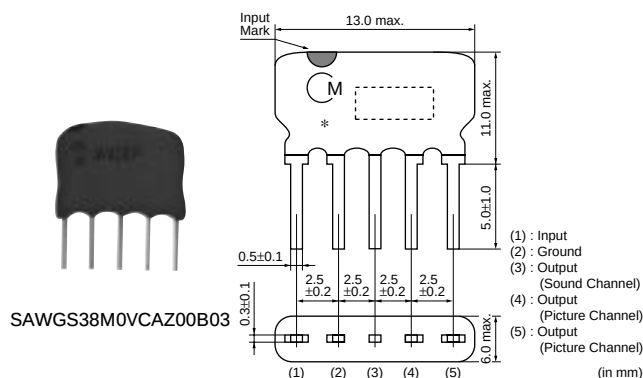


# SAW Filters for TV/VCR Dual Type

Frequency Characteristics(Pictuer-ch)



| Part Number               | Picture Frequency (fp) (MHz) | Insertion Loss (dB)                             | Picture Carrier (dB)                             | Chroma Carrier (dB)                              | Sound Carrier (dB)          | Adjacent Sound Carrier (dB)                     | Adjacent Picture Carrier (dB)                   |
|---------------------------|------------------------------|-------------------------------------------------|--------------------------------------------------|--------------------------------------------------|-----------------------------|-------------------------------------------------|-------------------------------------------------|
| <b>SAWGS38M0VCAZ00B03</b> | 38.00 (Picture-ch)           | 23.0 max.(Picture-ch)<br>/25.0dBmax.(Sound-ch)  | 6.0 ±1.2dB(P-ch)<br>/28.0dB min.(S-ch)           | 1.7 max.(P-ch)<br>/30.0dBmin.(S-ch)              | 29.0 min.<br>(P-ch)/-       | 43.0 min.(P-ch)<br>/35.0dBmin.(S-ch)            | 40.0 min.(P-ch)<br>/27.0dBmin.(S-ch)            |
| <b>SAWGS45M7VCFZ00B03</b> | 45.75 (Picture-ch)           | 21.0 max.(Picture-ch)<br>/29.0dB max.(Sound-ch) | 5.0 ±1.2dB(Picture-ch)<br>/17.0dB min.(Sound-ch) | 2.6 ±1.2dB(Picture-ch)<br>/16.0dB min.(Sound-ch) | 18.0 min.<br>(Picture-ch)/- | 40.0 min.(Picture-ch)<br>/20.0dB min.(Sound-ch) | 42.0 min.(Picture-ch)<br>/20.0dB min.(Sound-ch) |
| <b>SAWGS45M7VCGZ00B03</b> | 45.75 (Picture-ch)           | 23.0 max.(Picture-ch)<br>/29.5dB max.(Sound-ch) | 6.3 ±1.2dB(Picture-ch)<br>/18.0dB min.(Sound-ch) | 1.5 max.(Picture-ch)<br>/16.0dB min.(Sound-ch)   | 18.0 min.<br>(Picture-ch)/- | 44.0 min.(Picture-ch)<br>/20.0dB min.(Sound-ch) | 45.0 min.(Picture-ch)<br>/22.0dB min.(Sound-ch) |
| <b>SAWGS45M7VCHZ00B03</b> | 45.75 (Picture-ch)           | 23.0 max.(Picture-ch)<br>/29.5dB max.(Sound-ch) | 4.6 ±1.2dB(Picture-ch)<br>/16.0dB min.(Sound-ch) | 1.7 max.(Picture-ch)<br>/16.0dB min.(Sound-ch)   | 25.0 min.<br>(Picture-ch)/- | 44.0 min.(Picture-ch)<br>/18.0dB min.(Sound-ch) | 45.0 min.(Picture-ch)<br>/21.0dB min.(Sound-ch) |
| <b>SAWGS58M7VCGZ00B03</b> | 58.75 (Picture-ch)           | 21.0 max.(Picture-ch)<br>/29.5dB max.(Sound-ch) | 5.2 ±1.2dB(Picture-ch)<br>/18.0dB min.(Sound-ch) | 1.5 max.(Picture-ch)<br>/16.0dBmin.(Sound-ch)    | 22.0 min.<br>(Picture-ch)/- | 40.0 min.(Picture-ch)<br>/22.0dB min.(Sound-ch) | 40.0 min.(Picture-ch)<br>/22.0dB min.(Sound-ch) |
| <b>SAWGS58M7VCHZ00B03</b> | 58.75 (Picture-ch)           | 21.0 max.(Picture-ch)<br>/28.0dB max.(Sound-ch) | 5.5 ±1.2dB(Picture-ch)<br>/20.0dB min.(Sound-ch) | 1.5 max.(Picture-ch)<br>/12.0dBmin.(Sound-ch)    | 18.0 min.<br>(Picture-ch)/- | 42.0 min.(Picture-ch)<br>/22.0dB min.(Sound-ch) | 43.0 min.(Picture-ch)<br>/22.0dB min.(Sound-ch) |
| <b>SAWGS58M7VCJZ00B03</b> | 58.75 (Picture-ch)           | 21.0 max.(Picture-ch)<br>/28.0dB max.(Sound-ch) | 6.3 ±1.2dB(Picture-ch)<br>/22.0dB min.(Sound-ch) | 1.5 max.(Picture-ch)<br>/15.0dBmin.(Sound-ch)    | 18.0 min.<br>(Picture-ch)/- | 44.0 min.(Picture-ch)<br>/25.0dB min.(Sound-ch) | 43.0 min.(Picture-ch)<br>/25.0dB min.(Sound-ch) |
| <b>SAWGS58M7VCPZ00B03</b> | 58.75 (Picture-ch)           | 21.0 max.(Picture-ch)<br>/28.0dB max.(Sound-ch) | 6.3 ±1.2dB(Picture-ch)<br>/22.0dB min.(Sound-ch) | 1.5 max.(Picture-ch)<br>/15.0dBmin.(Sound-ch)    | 18.0 min.<br>(Picture-ch)/- | 44.0 min.(Picture-ch)<br>/25.0dB min.(Sound-ch) | 43.0 min.(Picture-ch)<br>/25.0dB min.(Sound-ch) |
| <b>SAWKE58M7VCMZ00R02</b> | 58.75 (Picture-ch)           | 19.0 max.(Picture-ch)<br>/28.0dB max.(Sound-ch) | 4.0 ±1.2dB(Picture-ch)<br>/20.0dB min.(Sound-ch) | 3.5 ±1.5dB(Picture-ch)<br>/15.0dBmin.(Sound-ch)  | 20.0 min.<br>(Picture-ch)/- | 40.0 min.(Picture-ch)<br>/22.0dB min.(Sound-ch) | 40.0 min.(Picture-ch)<br>/22.0dB min.(Sound-ch) |