

# GTSGI Surface Acoustic Wave (SAW) Devices



### Features:

- 1) High Frequency Stability
- 2) Low Insertion Loss
- 3) High Loaded Q
- 4) Superior Temperature Stability
- 5) Small-Volume Peripheral Components, No Adjustment of Peripheral Circuits Required.

Center Frequency (MHz)	Application	Insertion loss (dB)	Shunt Capacitance	Inverse Resonance Jamming(db)	Temperature Coefficient (ppm/°c)	Case	
49.75	PAL1	≤5	4.2±1.0	≤35	±8.5	NDW-2	
55.75 65.75 77.25 85.25	PAL2-5	≤4.5					
87.75 95.75 103.75 115.25 123.25	PAL1-5 Local Oscillation						
168.25 176.25 184.25 192.25 200.25 208.25 216.25	PAL6-12						1.8±0.4
206.25 214.25 222.25 230.25 238.25 246.25 254.25	PAL6-12 Local Oscillation						3.4±0.8
112.25 120.25 128.25 136.25 144.25 152.25 160.25	PAL1-7 Subjoined						2.0±0.5
224.25 232.25 240.25	PAL8,9,10 Subjoined						2.0±0.5
150.25 158.25 166.25 174.25 182.25 190.25 198.25 262.25 270.25 278.25	PAL1-10 Local Oscillation Subjoined						1.6±0.3
235.625 239.625 243.625 247.625 251.625 255.625 259.625 263.625 267.625 271.625 275.625 279.625	PAL13-24 ( 1/2f <sub>0</sub> )						
254.625 258.625 262.625 266.625 270.625 274.625 278.625 282.625 286.625 290.625 294.625 298.625	PAL13-24 Local Oscillation ( 1/2f <sub>0</sub> )						