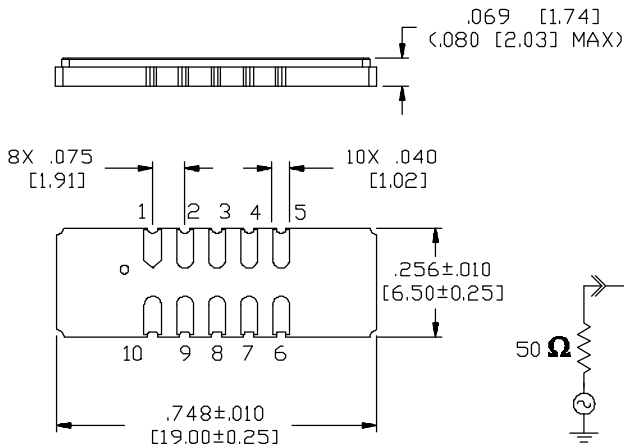


**TFH150A SAW Filter
Preliminary**

**150 MHz SAW Filter
for CDMA Basestation Applications**

Parameter	Minimum	Maximum	Unit
Lower 0.5 dB Frequency		149.410	MHz
Upper 0.5 dB Frequency	150.590		MHz
Lower 5 dB Frequency	149.115		MHz
Upper 5 dB Frequency		150.885	MHz
Lower 15 dB Frequency	148.750		MHz
Upper 15 dB Frequency		151.250	MHz
Lower 30 dB Frequency	147.750		MHz
Upper 30 dB Frequency		152.250	MHz
Ultimate Rejection	30		dB
Insertion Loss		25	dB
Amplitude Ripple		0.6	dB p-p
Phase Ripple (within 150.0±0.590 MHz)		5	Deg. p-p
Input Return Loss	14		dB
Output Return Loss	14		dB
Temperature Range of Operation	0	80	°C

Package Outline



Matching Configuration

