

## Output Options 7 & 8: Peak Hold, Track and Hold BSC133

### Output Option 7: Peak Hold.

The Peak Hold option on the BSC133 provides a low cost solution to detect peak situations (peak - picker) where the peak hold time does not exceed two (2) hours.

Contact open:	output follows input (track)
Contact closed:	output holds at signal level applied to input at time of contact closure (hold).
Output signal decay:	approximately 2% per hour
Detectable minimum peak interval:	200ms

A special version (SPL0469) can be supplied when the detectable minimum peak interval is 5ms. For this version, the hold decay is 1% per minute.

### Output Option 8: Track and Hold.

The BSC133 - Track and Hold option provides a short time hold facility for the output signal

Contact open:	Output follows input (track)
Contact closed:	Output holds at signal level applied to input at time of contact closure (hold).
Output signal decay:	Approximately 1% for thirty (30) minutes at mid range
Track interval:	Should not be less than two (2) seconds
Hold interval:	Should not extend two (2) hours.

### Connection Diagram

