

P/N: WTL9S85583FO

Resistance Welded HC-49/S Low Profile Package



| Customer | WTL |
|----------|-----------------------|
| | Approved by: XoXo Lee |
| | Checked by: Susan He |
| | Issued by: Sheryl Xia |

SPECIFICATION

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Resistance Welded HC-49/S Low Profile Package

FEATURE

- Standard height 3.5mm, the part is compact at about one-fourth of the HC-49/U package
- A resistance weld completely sealed type
- Good stability and high reliability
- Copes with high density mounting and is the optimum for mass production



ELECTRICAL SPECIFICATIONS

| | |
|---------------------------------|---------------------------|
| Nominal frequency | 20.000 Mhz |
| Oscillation mode | Fundamental |
| Operating temperature range | -20°C--+60°C |
| Storage temperature range | -40°C--+85°C |
| Frequency tolerance | ± 20PPM |
| Freq. Temp characteristics | ± 50PPM |
| Load capacitance | 20pF |
| Equivalent series resistance(Ω) | 30 max |
| Parallel capacitance(Co) | 7PF Max |
| Drive level | 100 μW Typical |
| Insulation resistance | More than 500MΩ AT DC100V |

Dimension

HC-49S

