



Crystal Oscillator Specifications

Unit Name	Crystal Oscillator
Part Name	OSC-HALF
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Written by	Checked by	Approved by



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Description:

Resistance welded hermetic seal, terminal positions are compatible with Direct TTL/CMOS IC drive, possible through-hole package.

Specifications

Frequency range (MHz)	1.0~17MHz	17~30MHz	30~60MHz	60~90MHz	90~125MHz
Frequency stability	$\pm 25\text{ppm}$, $\pm 100\text{ppm}$				
Operating temperature	$-10\sim+70^{\circ}\text{C}$, $-40\sim+85^{\circ}\text{C}$, or specify				
Storage temperature	$-55^{\circ}\text{C}\sim 125^{\circ}\text{C}$				
Supply voltage	3.3v 5.0v	3.3v 5.0v	3.3v 5.0v	3.3v 5.0v	3.3v 5.0v
Input Current(ICC)	10mA 10mA	10mA 25mA	15mA 25mA	20mA 40mA	30mA 60mA
Output Load Capacitance	15pf (Standard)				
Rise & Fall Times	10ns Max.				
Symmetry	40~60%, 45~55%				

Marking and Dimensions (mm)

