



Features and Benefits

Frequency range: 30MHz
Load capacitance: 15pF
Drive level: 50uW-1mW
Stability: 100ppm
Operating temperature: -45°C--+200°C
Size:11.5x4.65mm

Typical Applications

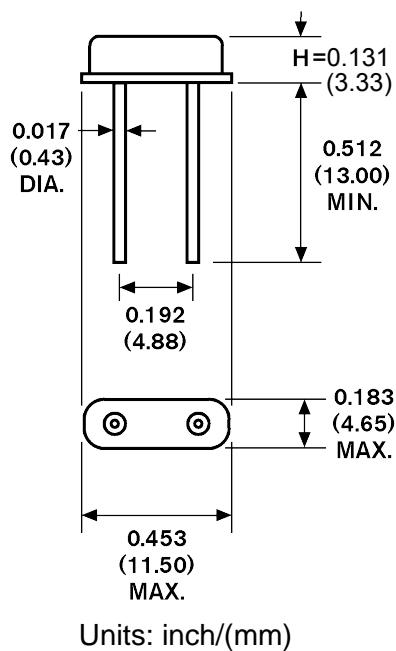
Any Reliable High Temperature Operation Field

Description

XTAL49USBC-ET-30MHz-A ideally suited for Reliable High Temperature Operation Field.

Mechanical Drawing & Pin Connections

Drawing No: MD200053-1



Dynamic Engineers reserves the right to make changes to the company datasheet(s) along with other information contained inside; such as data tables and graphs without notification to potential customers who may have earlier revisions in their possession.



Specifications

Oscillator Specification	Sym	Condition	Value			Unit	Note
			Min.	Typ.	Max.		
Frequency	F			30		MHz	
Shunt Capacitance					7	pF	
Load Capacitance				15		pF	
Temperature Tolerance					±100	ppm	
Series Resistance				60		ohm	
Operating temperature				-45°C--+200°C		°C	
Drive Level				50µW typical, 1mW max			
Aging/Year		25°C		±5		ppm	

All specifications subject to change without notice.