



### Features and Benefits

Frequency range: 24MHz  
Load capacitance: 15pF  
Drive level: 50uW-1mW  
Stability: 100ppm  
Operating temperature: -45°C--+200°C  
Size:11.5x4.65mm

### Typical Applications

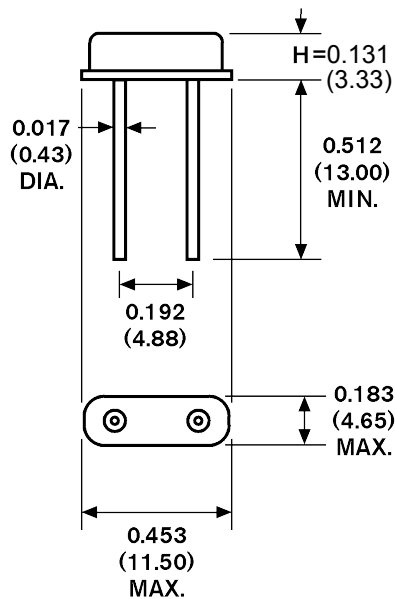
Any Reliable High Temperature Operation Field

### Description

XTAL49USBC-ET-24MHz-A ideally suited for Reliable High Temperature Operation Field.

### Mechanical Drawing & Pin Connections

Drawing No: MD200053-1



Units: inch/(mm)



### Specifications

Oscillator Specification	Sym	Condition	Value			Unit	Note
			Min.	Typ.	Max.		
Frequency	F			24		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.