



**THE DATASHEET OF
AS-8.000MAHK-B**



Metal Can Type Crystals HC-49S AS Series



Features

- Wide operating temperature range.
- Superior and reliable performance in harsh environment.
- RoHS Compliant / Pb Free

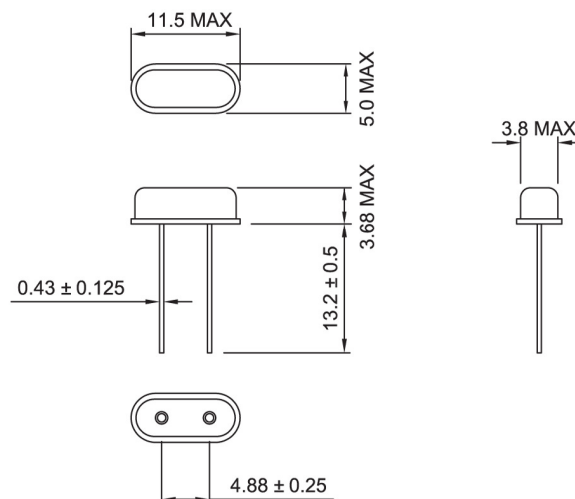
Electrical Specifications

Item / Type	AS
Frequency Range	4 ~ 25 MHz
Overtone	Fundamental
Frequency Tolerance (at 25 °C)	± 30 ppm
Frequency Stability Over Operating Temperature Range	± 30 ppm Max.
Operating Temperature Range	- 40 ~ +85 °C
Drive Level	10 μW (typical) ; 300 μW (Max.)
Load Capacitance	12 pF, or specify
Storage Temperature Range	- 40 ~ +85 °C
Reliability Standard	AEC-Q200 VER.C

Equivalent Series Resistance(ESR)

Fundamental	
4 ~ 6 MHz	150 Ω Max.
6 ~ 8 MHz	120 Ω Max.
8 ~ 10 MHz	80 Ω Max.
10 ~ 12 MHz	70 Ω Max.
12 ~ 16 MHz	60 Ω Max.
16 ~ 25 MHz	50 Ω Max.

Dimensions



Units: mm

Remark : Specification subject to change without prior notice. Please confirm with our sales.

Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

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⊖ [TXC CORPORATION](#) Information

Optimize Your Supply Chain with WIN SOURCE Solutions

- ✓ Global Sourcing Solution
- ✓ Obsolete Management
- ✓ Cost Control Management
- ✓ Shortage Management
- ✓ Alternative Solution
- ✓ Excess Inventory Management