

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.

Mouser Electronics

Authorized Distributor

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[TXC Corporation:](#)

[AS-13.560MAHE-B](#) [AS-28.63636MAHE-B](#) [AS-4.194304MAHE-B](#) [AS-4.000MAHK-B](#) [AS-11.2896MAHK-B](#) [AS-13.22563MAHKB](#) [AS-16.000MAHK-B](#) [AS-8.000MAHK-B](#) [AS-10.000MAHI-B](#) [AS-14.31818MAHI-B](#) [AS-16.9344MAHH-B](#) [AS-20.500MAHQ-T](#) [AS-3.579545MAHE-B](#) [AS-12.000MDHK-B](#) [AS-3.579545MDHE-B](#) [AS-16.9344MAGH-B](#) [AS-4.000MEHK-B](#) [AS-16.000MAGE-B](#) [AS-10.000MDHI-B](#) [AS-4.000MAHH-B](#) [AS-11.0592MAHI-B](#) [AS-12.000MAQL-B](#) [AS-4.000MAGJ-B](#) [AS-8.000MAGE-B](#) [AS-14.31818MDHI-B](#) [AS-4.000MDHK-B](#) [AS-4.000MDGJ-B](#) [AS-13.560MDIE-B](#) [AS-8.000MAHI-B](#) [AS-11.2896MAGQ-B](#) [AS16000001](#) [AS-13.225625MAHK-B](#)