



**THE DATASHEET OF  
CM309S14.7456MABJT**



• Example Part Number

**CS325 20 000 000 A A J T - XXX**

**Model**  
 CSA-310  
 CSA-309  
 HC-43/U-S  
 HCM49  
 CM309S  
 CS325  
 CS325S

**Frequency**  
 Please mention numeral of the frequency in Hz unit.

**Frequency deviation (at 25°C)**  
 Standard specification shall differ subject to frequency.  
**A** +/-30ppm (STD)  
**B** +/-50ppm  
**C** +/-100ppm (STD)  
**D** +/-20ppm  
**E** +/-10ppm  
**F** +/-15ppm  
**G** +/-25ppm  
**H** +/-5ppm  
**Z** others

**CTZ management code**  
 It is a number to be assigned by CTZ after inquiry from a customer.

**Package specification**  
**T** Tape and Reel (Standard package unit)  
**B** Bulk (Without taping/ Bulk Package)

**Load capacitance (CL)**

<b>A</b> Series	<b>I</b> 16.0pF	<b>Q</b> 10.0pF
<b>B</b> 6.0pF	<b>J</b> 18.0pF	<b>R</b> 50.0pF
<b>C</b> 9.0pF	<b>K</b> 20.0pF	<b>S</b> 11.0pF
<b>D</b> 9.5pF	<b>L</b> 22.0pF	<b>T</b> 14.0pF
<b>E</b> 12.0pF	<b>M</b> 25.0pF	<b>U</b> 17.0pF
<b>F</b> 12.5pF	<b>N</b> 30.0pF	<b>V</b> 8.0pF
<b>G</b> 13.0pF	<b>O</b> 32.0pF	<b>Y</b> 7.0pF
<b>H</b> 15.0pF	<b>P</b> 33.0pF	<b>Z</b> others

**Frequency-temperature characteristic (at operating temperature range)**

<b>A</b> +/-30ppm (-10 ~ +60°C) (STD)	<b>M</b> +/-60ppm (-40 ~ +85°C)
<b>B</b> +/-50ppm (-10 ~ +60°C) (STD)	<b>N</b> +/-80ppm (-40 ~ +85°C)
<b>C</b> +/-100ppm (-10 ~ +60°C)	<b>O</b> +/-30ppm (-20 ~ +70°C)
<b>D</b> +/-20ppm (-10 ~ +60°C)	<b>P</b> +/-40ppm (-20 ~ +70°C)
<b>E</b> +/-10ppm (-10 ~ +60°C)	<b>Q</b> +/-50ppm (-20 ~ +70°C)
<b>F</b> +/-30ppm (-40 ~ +85°C)	<b>R</b> +/-60ppm (-20 ~ +70°C)
<b>G</b> +/-50ppm (-40 ~ +85°C)	<b>S</b> +/-70ppm (-20 ~ +70°C)
<b>H</b> +/-100ppm (-40 ~ +85°C)	<b>T</b> +/-80ppm (-20 ~ +70°C)
<b>I</b> +/-20ppm (-40 ~ +85°C)	<b>U</b> +/-80ppm (-40 ~ +100°C)
<b>J</b> +/-10ppm (-40 ~ +85°C)	<b>V</b> +/-100ppm (-40 ~ +100°C)
<b>K</b> +/-150ppm (-40 ~ +85°C)	<b>W</b> +/-150ppm (-40 ~ +100°C)
<b>L</b> +/-200ppm (-40 ~ +85°C)	<b>X</b> +/-200ppm (-40 ~ +100°C)
	<b>Z</b> others

\*Shall not be available subject to the frequency.



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- [Citizen Finedevice Co Ltd Information](#)

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