



**THE DATASHEET OF
CM309S20.000MABJT**



• 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)

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

Frequency-temperature characteristic (at operating temperature range)

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