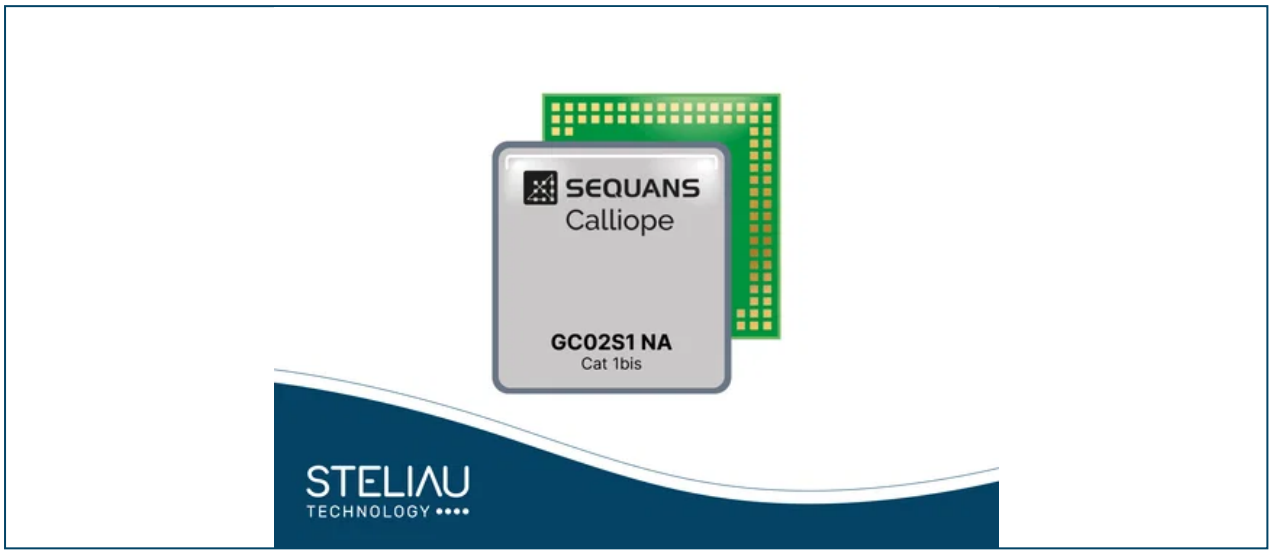
CALLIOPE 2 GC02S1 NA MODULE



Optimized LTE Cat 1bis connectivity for IoT applications

The Calliope™ 2 GC02S1 modules are built on the robust Sequans Calliope SQN3530 chip, the second-generation Calliope Cat 1 platform. The GC02S1 is the first Cat 1bis module to be certified by seven network operators in North America. It is specifically designed for Industrial IoT applications, featuring an extended temperature range and ultra-low power consumption. With Sequans' 20 years of experience in developing semiconductors for IoT, the GC02S1 stands out as an optimized and reliable solution for IoT applications.

Highlights :

- Compact LGA Form Factor
- Ultra-low power
- First Cat 1bis module approved by 7 North American carriers (USA and Canada)
- North America LTE bands supported : 2, 4, 5, 12, 13, 14, 17, 25, 66
- Edge processing with an open SDK
- Voice over LTE*
- Industrial grade: trusted by the most demanding Cat 1bis applications

** For future support*

For full product
info and datasheet
Click here

Sequans

Sequans Communications S.A. (NYSE: SQNS) is a leading fabless semiconductor company specializing in wireless 4G/5G cellular technology for the Internet of Things (IoT).