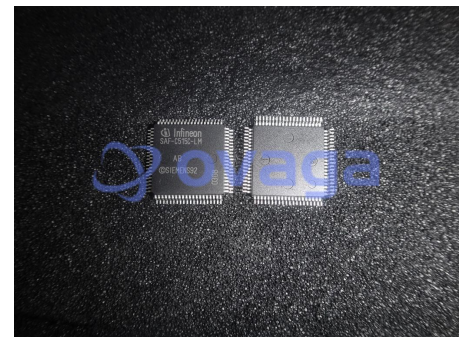


## 8-Bit CMOS Microcontroller

Manufacturers	<a href="#">Infineon Technologies Corporation</a>
Package/Case	QFP-80
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for SAF-C515C-LM or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

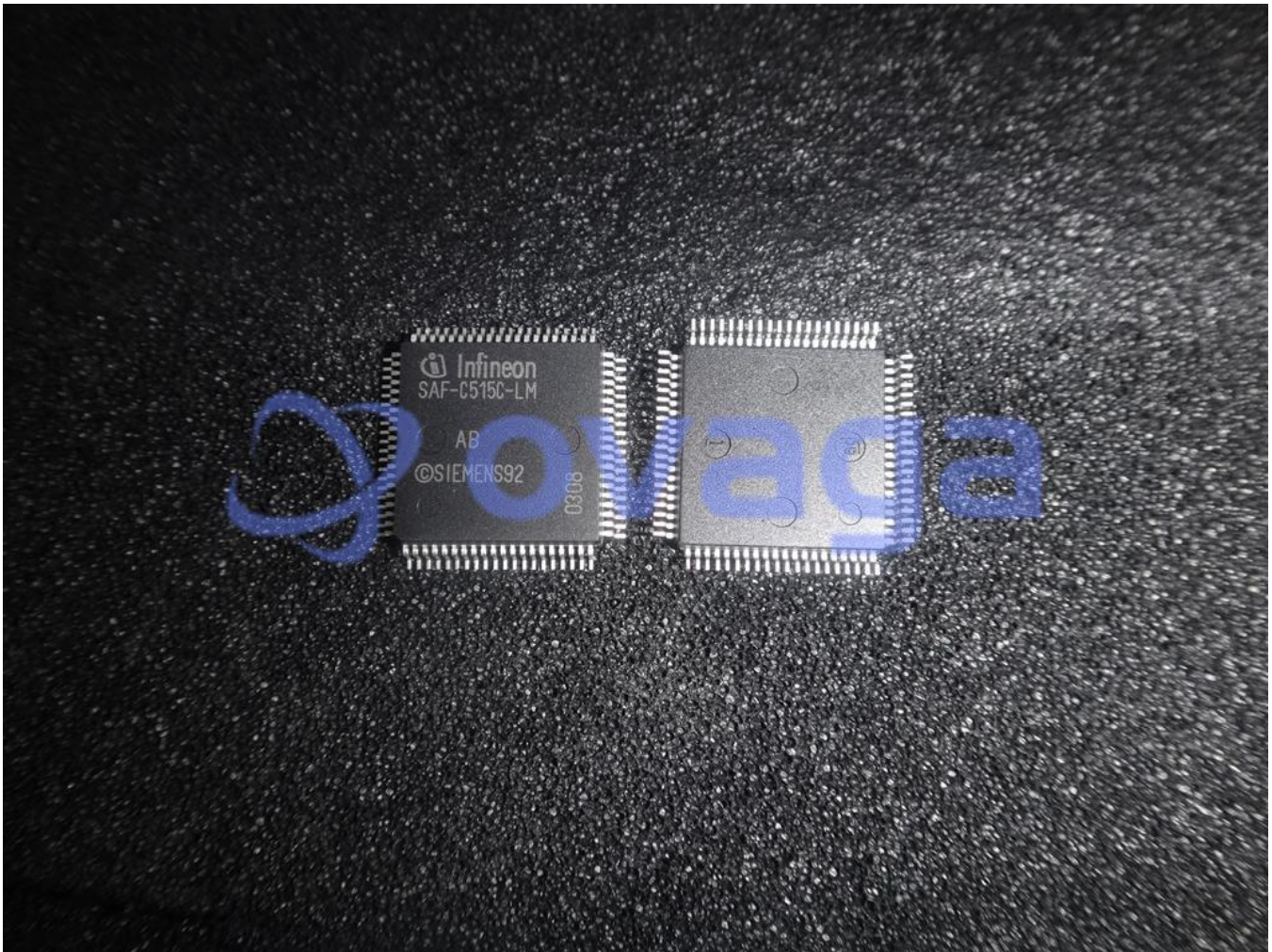
[RFQ](#)

## General Description

SAF-C515C-LM is a microcontroller chip from Infineon Technologies, which is now part of Cypress Semiconductor. It is a member of the C500 family of 8-bit single-chip microcontrollers, which are designed for use in a wide range of industrial and automotive applications.

## Features

- An 8-bit CISC CPU core with a maximum clock frequency of 25 MHz.
- 32 KB of on-chip flash memory for program storage.
- 1.5 KB of on-chip RAM for data storage.
- A variety of communication interfaces, including SPI, I2C, UART, and CAN.
- A 10-bit analog-to-digital converter (ADC) with 8 channels.
- Up to 49 general-purpose input/output (GPIO) pins.



**Related Products**



[BTT6200-4ESA](#)

Infineon Technologies Corporation  
SSOP-24



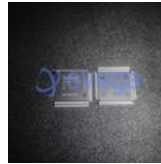
[SAB-C165-LM](#)

Infineon Technologies Corporation  
QFP-100



[SAF-C509-LM](#)

Infineon Technologies Corporation  
QFP100



[SAB80C166-M-T3](#)

Infineon Technologies Corporation  
QFP-100



[SAF-C165UTAH-LF](#)

Infineon Technologies Corporation  
QFP



[SAK-C167CS-32FM](#)

Infineon Technologies Corporation  
QFP144



[SAB-C505L-4EM](#)

Infineon Technologies Corporation  
QFP-80



[SAH-C164SL-8RM](#)

Infineon Technologies Corporation  
QFP-80