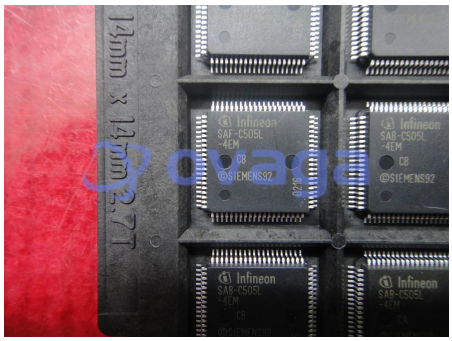
SAB-C505L-4EM

Data Sheet

Manufacturers	Infineon Technologies Corporation
Package/Case	QFP-80
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for SAB-C505L-4EM or Email to us: sales@ovaga.com We will contact you in 12 hours. RFQ

General Description

SAB-C505L-4EM appears to be a part number for an embedded system based on the Infineon C505L microcontroller. Here are some details about this part:

Features

Based on Infineon C505L microcontroller

32-bit architecture with 50MHz maximum clock frequency

512KB flash memory and 48KB SRAM

Includes Ethernet, USB, CAN, and UART interfaces

Supports various communication protocols such as Modbus, Profinet, and EtherCAT

Supports real-time operating systems such as FreeRTOS and uC/OS-II

Temperature range: -40°C to +85°C

Application

Industrial automation and control systems

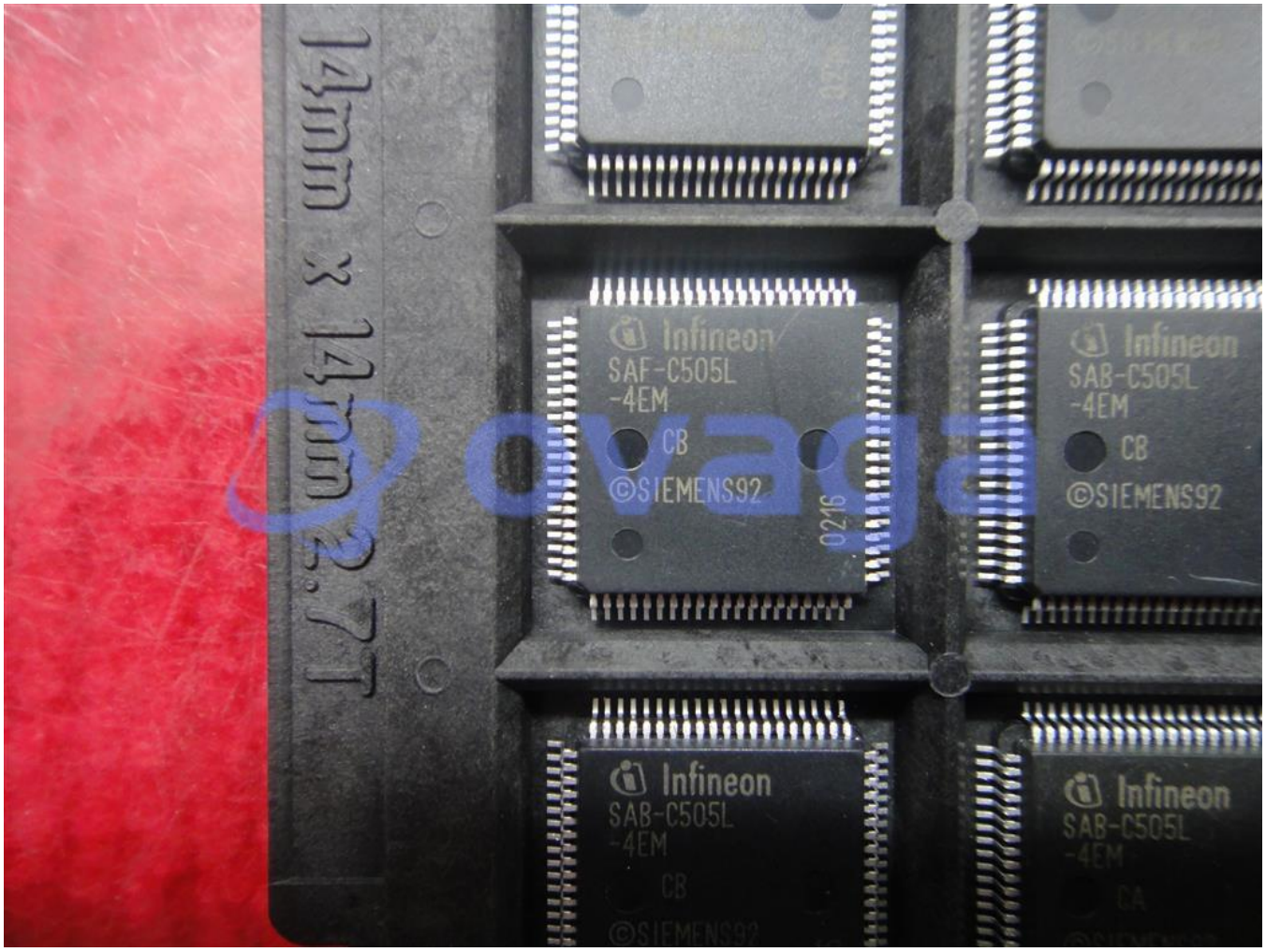
Building automation and control systems

Motor control and drives

Energy management systems

IoT edge devices

Robotics


14mm x 14mm 2.7T
Infineon
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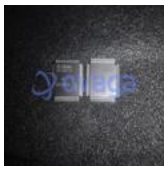
Related Products

[BTT6200-4ESA]

Infineon Technologies Corporation

SSOP-24



[SAF-C515C-LM]

Infineon Technologies Corporation

QFP-80

[SAB-C165-LM]

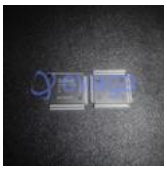
Infineon Technologies Corporation

QFP-100

[SAF-C509-LM]

Infineon Technologies Corporation

QFP100



[SAB80C166-M-T3]

Infineon Technologies Corporation

QFP-100

[SAF-C165UTAH-LF]

Infineon Technologies Limited

QFP

SAK-C167CS-32FM

Infineon Technologies Corporation

QFP144

SAH-C164SL-8RM

Infineon Technologies Corporation

QFP-80