

## SAF C165 UTAH-LF

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



Images are for reference only

Please submit RFQ for SAF-C165UTAH-LF or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

SAF-C165UTAH-LF is a microcontroller chip from Infineon Technologies, a German semiconductor manufacturer. Here are some of its features:

### Features

- 16-bit C166 architecture
- 25 MHz maximum CPU frequency
- 128 KB Flash memory
- 8 KB RAM
- 2 UARTs, 1 SPI, and 1 I2C interface
- 8-channel 10-bit A/D converter
- 2-channel 12-bit D/A converter
- Operating voltage range: 2.7 V to 5.5 V
- Temperature range: -40°C to 85°C
- Package: 80-pin TQFP

### Application

- Industrial automation
- Automotive control systems
- Motor control
- Robotics
- Communication systems



## 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



### [SAK-C167CS-32FM](#)

Infineon Technologies Corporation  
QFP144



### [SAB-C505L-4EM](#)

Infineon Technologies Corporation  
QFP-80



### [SAH-C164SL-8RM](#)

Infineon Technologies Corporation  
QFP-80