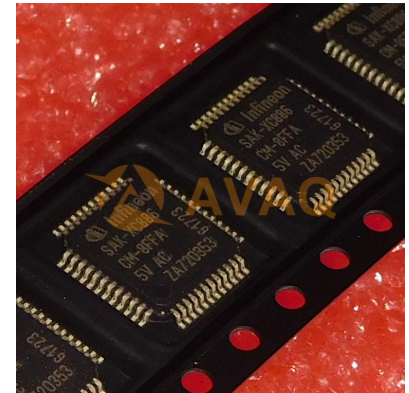


## MCU 8-bit 8051 CISC 32KB Flash 5V Automotive 48-Pin TQFP T/R



Images are for reference only

**Manufacturer:** [Infineon Technologies Corporation](#)

**Package/Case:** LQFP-48

**Product Type:** Embedded Processors & Controllers

**RoHS:** RoHS Compliant/Lead free 

**Lifecycle:** LTB

[Inquiry](#)

### General Description

THE XC886/888CLM enhances the XC800 family of 8-bit  $\mu$ Cs with a new member providing advanced networking capabilities by integrating both a CAN controller (V2.0B active) and LIN support on a single chip. THE ON - CHIP CAN module reduces the CPU load by performing most of the functions required by the networking protocol (masking, filtering and buffering of CAN frames).

### Key Features

### Application

Package: PG-TQFP-48

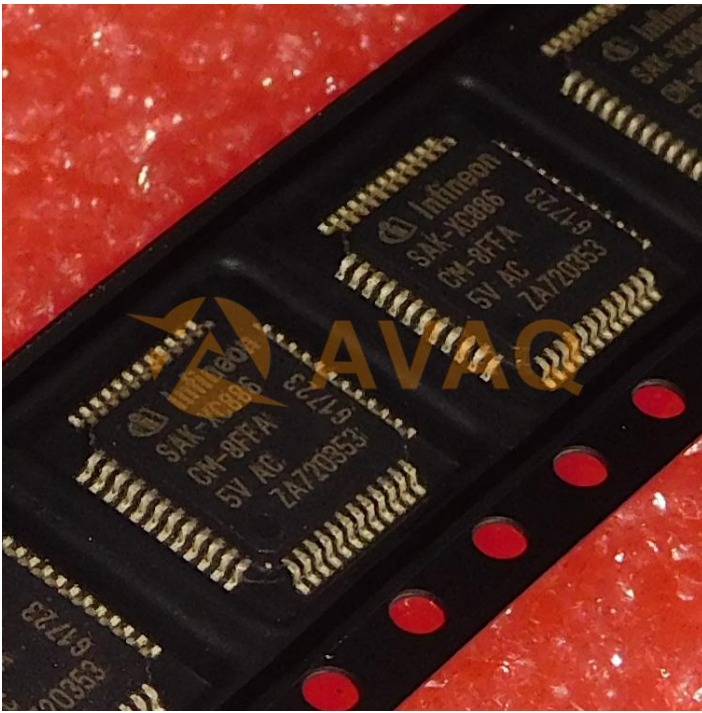
CAN networking applications including automotive body, control for industrial and agricultural equipments, building control for lifts/escalators, intelligent sensors, distributed I/O modules and industrial automation

CAN Nodes: 2

Program Memory: 32.0 KByte

FlexRay™: no

Type of Serial I/O  
Interfaces: 2xUART, 1xSSC



## Recommended For You

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### **SAK-XC822MT-1FRA AA**

Infineon Technologies Corporation  
TSSOP16

### **SAK-XC866-4FRA BE**

Infineon Technologies Corporation  
TSSOP38

### **TC367DP64F300SAKXUMA1**

Infineon Technologies Corporation  
PG-LFBGA-292-11

### **TC377TX96F300SABKXUMA1**

Infineon Technologies Corporation  
PG-LFBGA-292-6

### **TC377TP96F300SAKXUMA1**

Infineon Technologies Corporation  
BGA

### **SLMI0TLC002LNBX1SA1**

Infineon Technologies Corporation  
BGA

### **TC237L32F200SACLXUMA1**

Infineon Technologies Corporation  
292-LFBGA

### **TC237L32F200SACKXUMA1**

Infineon Technologies Corporation  
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### **TC237LP32F200SACLXUMA1**

Infineon Technologies Corporation  
PG-LFBGA-292

### **TC389QP160F300SAEKXUMA1**

Infineon Technologies Corporation  
BGA

### **SAL-TC1766-192F80U BD**

Infineon Technologies Corporation  
SMD

### **SAK-TC1762-128F80HL AC**

Infineon Technologies Corporation  
TQFP176

### **TC337LP32F300SAKXUMA1**

Infineon Technologies Corporation  
PG-LFBGA-292-11

### **SAK-XC2766X-96F66L AC**

Infineon Technologies Corporation  
LQFP100

### **TC356TA64F300SABKXUMA1**

Infineon Technologies Corporation  
PG-LFBGA-180-1