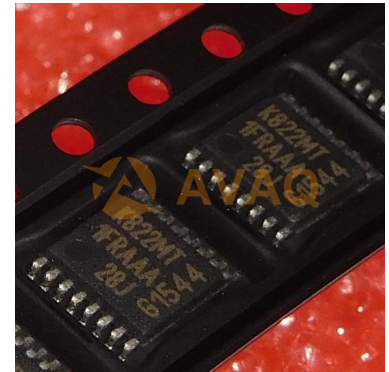


**MCU 8-bit 8051 CISC 4KB Flash 3.3V/5V Automotive 16-Pin
TSSOP T/R**



Images are for reference only

[Inquiry](#)

Manufacturer: [Infineon Technologies Corporation](#)

Package/Case: TSSOP16

Product Type: Embedded Processors & Controllers

RoHS: RoHS Compliant/Lead free 

Lifecycle: LTB

General Description

The XC82x-Series and the XC83x-Series is the advanced entry level for Infineon's 8-bit microcontroller family XC800 running at 24MHz.

Key Features

Package: PG-TSSOP-16

CAN Nodes: 0

Program Memory: 4.0 KByte

FlexRay™: no

Type of Serial I/O Interfaces: 1xUART, 1xSSC, 1xI²C

Application

Brushless DC motors with advanced commutation to drive e.g. pumps, fans

Direct operation of stepper motors for low cost stepper gauges/dashboards

Dimming and color control of high brightness LEDs e.g. interior lighting

Control of door pannel like window lift, mirror

Sun roof control

Seat control

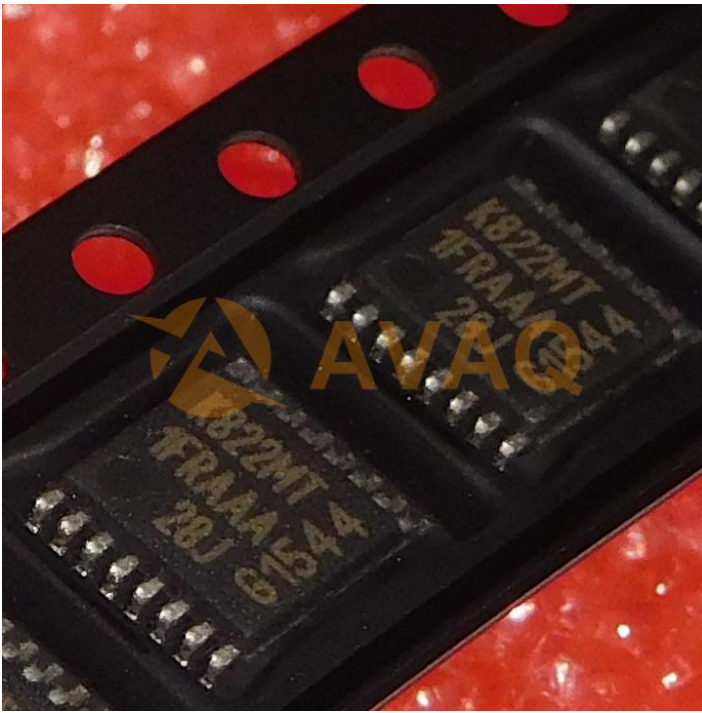
Center stack control e.g. HVAC

Backlighting control e.g. dashboard

Motorcycle BCM

Motorcycle dashboard

CDI (Capacitor Discharger Ignition)



Recommended For You

SAK-XC886CM-8FFA 5V AC

Infineon Technologies Corporation

LQFP-48

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

SLM10TLC002LNBX1SA1

Infineon Technologies Corporation

BGA

TC237L32F200SACLXUMA1

Infineon Technologies Corporation

292-LFBGA

TC237L32F200SACKXUMA1

Infineon Technologies Corporation

-

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