Infineon Technologies - TLE9867QXA40XUMA1 Datasheet

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Embedded - Microcontrollers - Application Specific: Tailored Solutions for Precision and Performance

Embedded - Microcontrollers - Application Specific represents a category of microcontrollers designed with unique features and capabilities tailored to specific application needs. Unlike general-purpose microcontrollers, application-specific microcontrollers are optimized for particular tasks, offering enhanced performance, efficiency, and functionality to meet the demands of specialized applications.

What Are Embedded - Microcontrollers - Application Specific?

Application specific microcontrollers are engineered to

Details	
Product Status	Not For New Designs
Applications	Automotive
Core Processor	ARM® Cortex®-M3
Program Memory Type	FLASH (64kB)
Controller Series	-
RAM Size	6K x 8
Interface	LIN, SSI, UART
Number of I/O	10
Voltage - Supply	5.5V ~ 28V
Operating Temperature	-40°C ~ 150°C
Mounting Type	Surface Mount
Package / Case	48-VFQFN Exposed Pad
Supplier Device Package	PG-VQFN-48-31
Purchase URL	https://www.e-xfl.com/product-detail/infineon-technologies/tle9867qxa40xuma1