


**MCU 32-bit e200z4 RISC 4MB Flash 1.2V/3.3V/5V Automotive
176-Pin LQFP T/R**



Images are for reference only

[Inquiry](#)

Manufacturer:	STMicroelectronics, Inc
Package/Case:	LQFP-176
Product Type:	Embedded Processors & Controllers
RoHS:	RoHS Compliant/Lead free 
Lifecycle:	Active

General Description

The microcontroller's e200z4 host processor core is built on Power Architecture technology and designed specifically for embedded applications. In addition to the Power Architecture technology, this core supports instructions for digital signal processing (DSP).

Key Features

Memory organization

Fail Safe Protection

Interrupts

Serial channels

1 × eMIOS

1 × eTPU2 (second generation eTPU)

2 enhanced queued analog-to-digital converters (eQADCs)

On-chip CAN/SCI/FlexRay Bootstrap loader with Boot Assist Module (BAM)

Recommended For You

SPC572L64F2BC6AR

STMicroelectronics, Inc

TQFP80

SPEAR320-2

STMicroelectronics, Inc

BGA

SPC574K72E5C6FAR

STMicroelectronics, Inc

LQFP144

SPC58NE84E7QM HAR

STMicroelectronics, Inc

LQFP-176

SPC58NN84C3RM HBR

STMicroelectronics, Inc

FPBGA-292

SPC58NN84E7RM HBR

STMicroelectronics, Inc

LQFP-176

SPC560B50L5C6E0X

STMicroelectronics, Inc

LQFP144

SPC560B50L5C6E0Y

STMicroelectronics, Inc

LQFP144

SPC560B60L3C6E0X

STMicroelectronics, Inc

LQFP100

SPC560B50L3C6E0X

STMicroelectronics, Inc

LQFP100

SPC560B40L3B4E0X

STMicroelectronics, Inc

LQFP100

SPC560B50L3B4E0X

STMicroelectronics, Inc

LQFP100

SPC570S50E1CE FAR

STMicroelectronics, Inc

LQFP64

SPC560B54L3C6E0X

STMicroelectronics, Inc

LQFP100

SPC582B50E3CD00X

STMicroelectronics, Inc

TQFP100