


MCU 32-bit e200z420 RISC 2MB Flash 1.2V/3.3V/5V Automotive 64-Pin eTQFP T/R



Images are for reference only

[Inquiry](#)

Manufacturer:	STMicroelectronics, Inc
Package/Case:	eTQFP-64
Product Type:	Embedded Processors & Controllers
RoHS:	RoHS Compliant/Lead free 
Lifecycle:	Active

General Description

The SMA6TY Transil series has been designed to protect sensitive automotive circuits against surges defined in ISO 7637-2 and against electrostatic discharges according to ISO 10605. The planar technology makes this device compatible with high-end circuits where low leakage current and high junction temperature are required to provide reliability and stability over time. SMA6TY are packaged in SMA.

Key Features

AEC-Q101 qualified

Peak pulse power:

600 W (10/1000 μ s) and 4 kW (8/20 μ s)

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Stand-off voltage range: from 5 V to 70 V

Unidirectional and bidirectional types

Low leakage current:

0.2 μ A at 25 °C and 1 μ A at 85 °C

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Operating Tj max: 150 °C

JEDEC registered package outline

Lead finishing: matte tin plating

Recommended For You

SPC572L64F2BC6AR

STMicroelectronics, Inc
TQFP80

SPEAR320-2

STMicroelectronics, Inc
BGA

SPC574K72E5C6FAR

STMicroelectronics, Inc
LQFP144

SPC58NE84E7QM HAR

STMicroelectronics, Inc
LQFP-176

SPC58NN84C3RMHBR

STMicroelectronics, Inc
FPBGA-292

SPC58NN84E7RMHBR

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

SPC570S50E1CEFAR

STMicroelectronics, Inc
LQFP64

SPC564A80L7CFAR

STMicroelectronics, Inc
LQFP-176

SPC560B54L3C6E0X

STMicroelectronics, Inc
LQFP100