


## F273-CEG-P-TR

Part Number:	F273-CEG-P-TR
Manufacturer/Brand:	STMicroelectronics
Product description:	IC MCU 16BIT 512KB FLASH 144QFP
Datasheets:	<a href="#">F273-CEG-P-TR.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

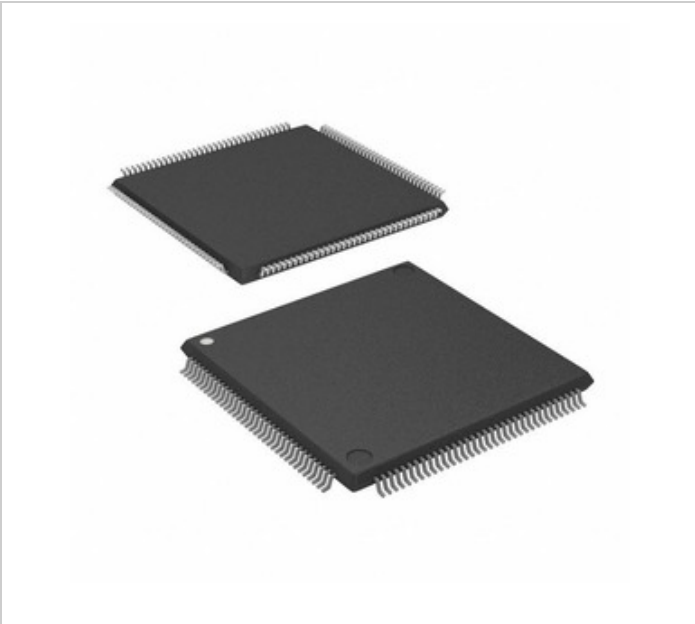


Image may be representation. See specifications for product details.

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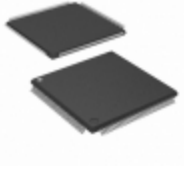




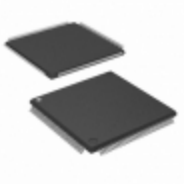
### Specifications of F273-CEG-P-TR

PART NUMBER	F273-CEG-P-TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 16BIT 512KB FLASH 144QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">F273-CEG-P-TR.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	144-PQFP (28x28)
SPEED	64MHz
SERIES	ST10
RAM SIZE	36K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	144-BQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	111
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ST10 ST10 Microcontroller IC 16-Bit 64MHz 512KB (512K x 8) FLASH 144-PQFP (28x28)
DATA CONVERTERS	A/D 24x10b
CORE SIZE	16-Bit
CORE PROCESSOR	ST10
CONNECTIVITY	ASC, CANbus, EBI/EMI, I <sup>2</sup> C, SSC, UART/USART
BASE PART NUMBER	ST10F273

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 <p><b>F273-CEG-P</b> Manufacturers: STMicroelectronics Description: IC MCU 16BIT 512KB FLASH 144QFP In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>F272-BAG-T-TR</b> Manufacturers: STMicroelectronics Description: IC MCU 16BIT 256KB FLASH 144TQFP In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>F273-CEG-T</b> Manufacturers: STMicroelectronics Description: IC MCU 16BIT 512KB FLASH 144TQFP In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>F273-CEG-T-TR</b> Manufacturers: STMicroelectronics Description: IC MCU 16BIT 512KB FLASH 144TQFP In stock: Out stock <a href="#">RFQ</a></p>
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