

## STM8AF52A8TDY



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IC MCU 8BIT 128KB FLASH 48LQFP

Lead free / RoHS Compliant

Integrated Circuits (ICs)

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**0 pcs**

Minimum:1

Multiples:100

Manufacturer lead time 10 weeks

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### Specifications

<b>Voltage - Supply (Vcc/Vdd):</b>	3 V ~ 5.5 V
<b>Speed:</b>	24MHz
<b>Series:</b>	Automotive, AEC-Q100, STM8A
<b>RAM Size:</b>	6K x 8
<b>Program Memory Type:</b>	FLASH
<b>Program Memory Size:</b>	128KB (128K x 8)
<b>Peripherals:</b>	Brown-out Detect/Reset, POR, PWM, WDT
<b>Packaging:</b>	Tray
<b>Package / Case:</b>	48-LQFP
<b>Oscillator Type:</b>	Internal
<b>Operating Temperature:</b>	-40°C ~ 150°C (TA)
<b>Number of I/O:</b>	38
<b>EEPROM Size:</b>	2K x 8
<b>Data Converters:</b>	A/D 10x10b
<b>Core Size:</b>	8-Bit
<b>Core Processor:</b>	STM8A
<b>Connectivity:</b>	CAN, I <sup>2</sup> C, LIN, SPI, UART/USART

### Related products



**STM8AF52A8TDX**

IC MCU 8BIT 128KB FLASH 48LQFP

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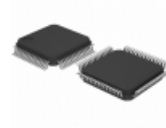


**STM8AF52A8TCX**

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**STM8AF52A9TCX**

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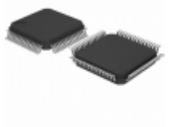


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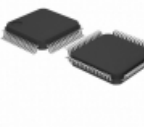


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IC SUPERVISOR LO 3.08V SOT-25

[Diodes Incorporated](#)

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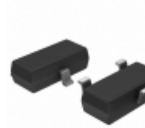


**MAX6385XS24D3-T**

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IC VREF SHUNT ADJ SOT23-3

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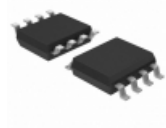


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**AZ1084CS-1.5TRE1**

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**S-1721A2830-I6T1U**

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