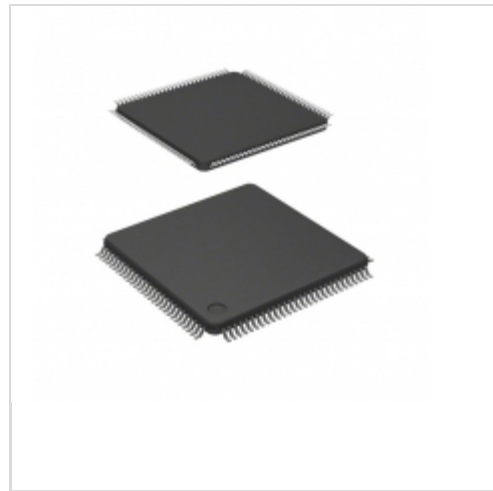


MC9S12XDP512CAL



[NXP Semiconductors / Freescale](#)

IC MCU 16BIT 512KB FLASH 112LQFP

Lead free / RoHS Compliant

Integrated Circuits (ICs)

[MC9S12XDP512CAL.pdf](#)

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In Stock

188 pcs

Minimum:1

Multiples:100

Manufacturer lead time 10 weeks

PRICE

1 pcs	\$26.83
10 pcs	\$24.742
100 pcs	\$21.128

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submit the order

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Specifications

Voltage - Supply (Vcc/Vdd):	2.35 V ~ 5.5 V
Supplier Device Package:	112-LQFP (20x20)
Speed:	80MHz
Series:	HCS12X
RAM Size:	32K x 8
Program Memory Type:	FLASH
Program Memory Size:	512KB (512K x 8)
Peripherals:	LVD, POR, PWM, WDT
Packaging:	Tray
Package / Case:	112-LQFP
Oscillator Type:	External
Operating Temperature:	-40°C ~ 85°C (TA)
Number of I/O:	91
EEPROM Size:	4K x 8
Data Converters:	A/D 16x10b
Core Size:	16-Bit
Core Processor:	HCS12X
Connectivity:	CAN, EBI/EMI, I ² C, IrDA, LIN, SCI, SPI

Related products



MC9S12XDP512VPV

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MC9S12XDP512VAG

IC MCU 16BIT 512KB FLASH 144LQFP
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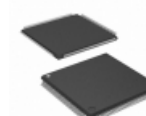
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MC9S12XDG512VAL

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MC9S12XDP512CAG

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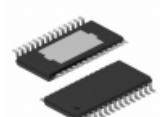


MC9S12XDP512MAG

IC MCU 16BIT 512KB FLASH 144LQFP
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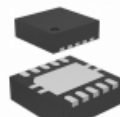
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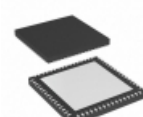
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LM4040DIM3-5.0-TR

IC VREF SHUNT 5V SOT23-3
[Microchip Technology](#)

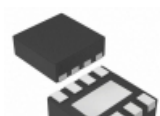
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TPS62007DGS

IC REG BCK 3.3V 0.6A SYNC 10MSOP
[Texas Instruments](#)

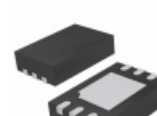
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LM3676SD-ADJ/NOPB

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