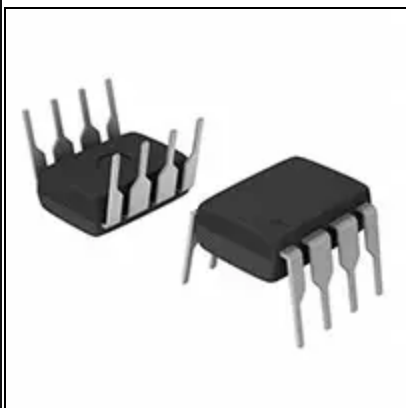




Product Index > Integrated Circuits (ICs) > Memory > Microchip Technology AT88SC12816C-PU

Non-Stock



Price & Procurement

Add to BOM

All prices are in USD.

Price Break	Unit Price	Extended Price
1	1.25000	\$1.25
25	1.13320	\$28.33
100	1.09440	\$109.44

Submit a request for quotation on quantities greater than those displayed.

Product Overview

Digi-Key Part Number AT88SC12816C-PU-ND

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Quantity Available **398**
Can ship immediately

Manufacturer Microchip Technology

Manufacturer Part Number AT88SC12816C-PU

Description IC EEPROM 128K I2C 5MHZ 8DIP

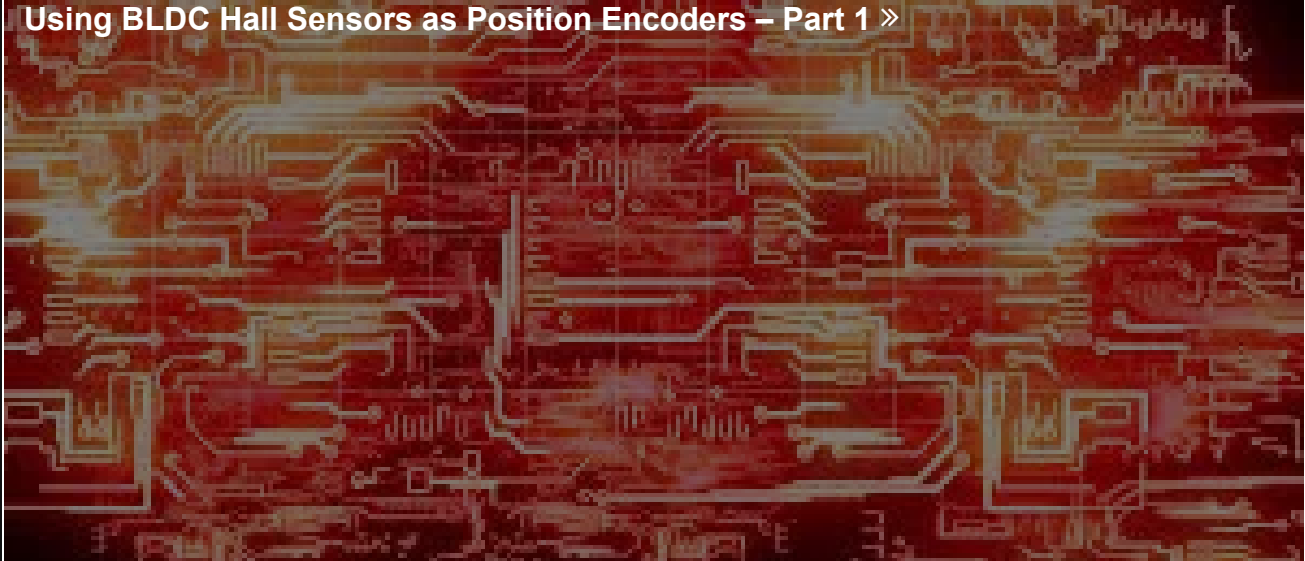
Detailed Description EEPROM Memory IC 128Kb (16K x 8) I²C 5MHz 35μs 8-PDIP

Product Attributes

Categories Integrated Circuits (ICs)


	Memory
Manufacturer	Microchip Technology
Series	CryptoMemory®
Packaging	Tube
Part Status	Active
Memory Type	Non-Volatile
Memory Format	EEPROM
Technology	EEPROM
Memory Size	128Kb (16K x 8)
Clock Frequency	5MHz
Write Cycle Time - Word, Page	5ms
Access Time	35µs
Memory Interface	I²C
Voltage - Supply	2.7V ~ 5.5V
Operating Temperature	-40°C ~ 85°C (TC)
Mounting Type	Through Hole
Package / Case	8-DIP (0.300", 7.62mm)
Supplier Device Package	8-PDIP
Base Part Number	AT88SC12816
Environmental & Export Classifications	
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Moisture Sensitivity Level (MSL)	1 (Unlimited)
REACH Status	REACH Unaffected
Additional Resources	
Standard Package	50





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 [Article](#)

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