




Micrel / Microchip Technology

## MCP47FVB01A2-E/ST

Part Number:	MCP47FVB01A2-E/ST
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC DAC 8BIT
Datasheets:	<a href="#">MCP47FVB01A2-E/ST.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.













### Specifications of MCP47FVB01A2-E/ST

PART NUMBER	MCP47FVB01A2-E/ST
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC DAC 8BIT
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">MCP47FVB01A2-E/ST.pdf</a>
VOLTAGE - SUPPLY, DIGITAL	2.7 V ~ 5.5 V
VOLTAGE - SUPPLY, ANALOG	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	8-TSSOP
SETTLING TIME	6µs (Typ)
SERIES	-
REFERENCE TYPE	External, Internal, Supply
PACKAGING	Tube
PACKAGE / CASE	8-TSSOP (0.173", 4.40mm Width)
OUTPUT TYPE	Voltage - Buffered
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF D/A CONVERTERS	1
NUMBER OF BITS	8
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INL/DNL (LSB)	±0.1, ±0.0125
DIFFERENTIAL OUTPUT	No
DETAILED DESCRIPTION	8 Bit Digital to Analog Converter 1 8-TSSOP
DATA INTERFACE	I <sup>2</sup> C
BASE PART NUMBER	MCP47FVB01
ARCHITECTURE	R-2R

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