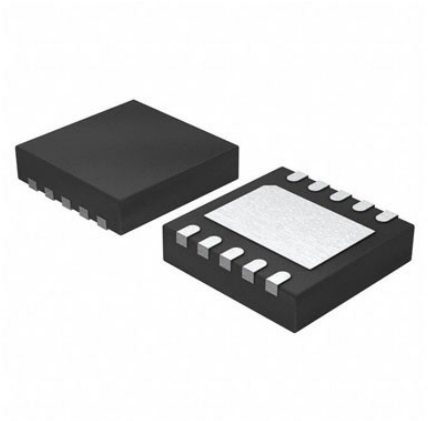
MCP6072T-E/MNY

Data Sheet

Operational Amplifier, Dual, 2 Amplifier, 1.2 MHz, 0.5 V/µs, 1.8V to 6V, TDFN, 8 Pins

Manufacturers	Microchip Technology, Inc
Package/Case	TDFN-8
Product Type	Amplifier ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for MCP6072T-E/MNY or Email to us: sales@ovaga.com We will contact you in 12 hours.

RFQ

General Description

The MCP6072 operational amplifier (op amps) has a low input offset voltage (±150 µV, maximum) and rail-to-rail input and output operation. The MCP6072 is unity gain stable and has a gain bandwidth product of 1.2 MHz (typical). This device operates with a single supply voltage as low as 1.8V, while drawing low quiescent current per amplifier (110 µA, typical). These features make the MCP6072 well suited for single-supply, high precision, battery-powered applications. The MCP6072 is available is SOIC and 2x3 TDFN packages. AEC-Q100 Grade 1 qualification is available for this device

Features

Gain Bandwidth Product of 1.2 MHz (typical)

Rail-to-Rail Input and Output

Unity gain stable

Low quiescent current

Low input offset voltage

AEC-Q100 Grade 1

Related Products

[MCP6S28-I/SL]

Microchip Technology, Inc

SOIC-16

[MCP6V31T-E/OT]

Microchip Technology, Inc

SOT-23-5

[MCP6V11T-E/OT]

Microchip Technology, Inc

SOT-23-5

[MCP6L01T-E/OT]

Microchip Technology, Inc

SOT-23-5

[MCP6024-I/SL]

Microchip Technology, Inc

SOIC-14

[MCP6022-I/SN]

Microchip Technology, Inc

SOIC-8

[MCP604-E/SL]

Microchip Technology, Inc

SOIC-14

[MCP602T-I/SN]

Microchip Technology, Inc

SOIC-8