

Analog Switch / Multiplexer (Mux) IC; On-Resistance, Rds(on):140mohm; No. of Channels:2; Leakage Current:10mA; Package/Case:8-SOP; Mounting Type:Surface Mount
RoHS Compliant: Yes



Images are for reference only

Manufacturers	<u>Microchip Technology, Inc</u>
Package/Case	SOIC-8
Product Type	Power Management ICs
RoHS	Rohs
Lifecycle	

Please submit RFQ for MIC2026-2YM or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

MIC2026-2YM is a specific type of power distribution switch manufactured by Microchip Technology. It is a dual-channel, low-side power distribution switch designed to operate in the range of 2.7V to 5.5V.

Features

- Low quiescent current (typically 6μA)
- Over-current limit protection
- Thermal shutdown protection
- Under-voltage lockout protection
- Reverse-current blocking protection
- Dual channels with separate enable inputs

Application

- Power distribution and control in portable and battery-powered devices
- Power management in embedded systems and industrial automation
- USB port power control
- Hot-swap protection and power sequencing
- Load switches for general-purpose switching applications



Related Products



[MIC94325YMT-TR](#)

Microchip Technology, Inc
UDFN-6



[MIC4684YM](#)

Microchip Technology, Inc
SOIC-8



[MIC2009A-1YM6-TR](#)

Microchip Technology, Inc
SOT-23-6



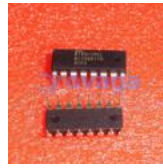
[MIC2090-1YM5-TR](#)

Microchip Technology, Inc
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[MIC5841YWM-TR](#)

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