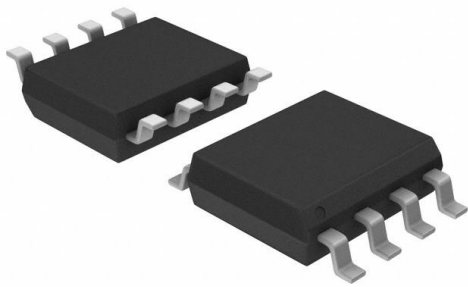


MIC2026-1YM Datasheet

www.digi-electronics.com



<https://www.DiGi-Electronics.com>

DiGi Electronics Part Number	MIC2026-1YM-DG
Manufacturer	Microchip Technology
Manufacturer Product Number	MIC2026-1YM
Description	IC PWR SWITCH N-CHAN 1:2 8SOIC
Detailed Description	Power Switch/Driver 1:2 N-Channel 1.25A 8-SOIC

This model MIC2026-1YM is available at DiGi Electronics.

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Purchase and inquiry

Manufacturer Product Number:

MIC2026-1YM

Series:

-

Switch Type:

General Purpose

Ratio - Input:Output:

1:2

Output Type:

N-Channel

Voltage - Load:

2.7V ~ 5.5V

Current - Output (Max):

1.25A

Input Type:

Non-Inverting

Fault Protection:

Current Limiting (Fixed), Over Temperature, UVLO

Mounting Type:

Surface Mount

Package / Case:

8-SOIC (0.154", 3.90mm Width)

Manufacturer:

Microchip Technology

Product Status:

Active

Number of Outputs:

2

Output Configuration:

High Side

Interface:

On/Off

Voltage - Supply (Vcc/Vdd):

Not Required

Rds On (Typ):

90mOhm

Features:

Slew Rate Controlled, Status Flag

Operating Temperature:

-40°C ~ 85°C (TA)

Supplier Device Package:

8-SOIC

Base Product Number:

MIC2026

Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Unaffected

HTSUS:

8542.39.0001

Moisture Sensitivity Level (MSL):

1 (Unlimited)

ECCN:

EAR99

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