

Voltage Reference, Shunt - Fixed, 1.225V, 1 % Ref, 150ppm°C, SOT-23-3

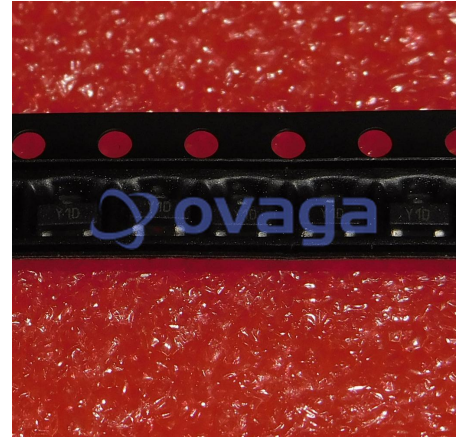
Manufacturers [Microchip Technology, Inc](#)

Package/Case SOT-23-3

Product Type Power Management ICs

RoHS

Lifecycle



Images are for reference only

Please submit RFQ for LM4041DYM3-1.2-TR or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

Ideal for space critical applications, the LM4040 and LM4041 precision voltage references are available in the SOT-23 surface-mount package. The LM4040 is available in fixed reverse breakdown voltages of 2.5V, 4.096V and 5.0V. The LM4041 is available with a fixed 1.225V or an adjustable reverse breakdown voltage. The minimum operating current ranges from 60 $\mu$ A for the LM4041-1.2 to 74 $\mu$ A for the LM4040-5.0. LM4040 versions have a maximum operating current of 15mA. LM4041 versions have a maximum operating current of 12mA. The LM4040 and LM4041 have bandgap reference temperature drift curvature correction and low dynamic impedance, ensuring stable reverse breakdown voltage accuracy over a wide range of operating temperatures and currents.

## Features

Small SOT-23 package

No output capacitor required

Tolerates capacitive loads

Fixed reverse breakdown voltages of 1.225V

Adjustable reverse breakdown version



## Related Products



### [LM2575SYWM-TR](#)

Microchip Technology, Inc  
24-SOIC (0.295, 7.50mm Width)



### [LM2575-3.3YWM-TR](#)

Microchip Technology, Inc  
24-SOIC (0.295, 7.50mm Width)



### [LM2575-3.3YN](#)

Microchip Technology, Inc  
16-DIP (0.300, 7.62mm)



### [LM2575YN](#)

Microchip Technology, Inc  
16-DIP (0.300, 7.62mm)



### [LM2575YWM](#)

Microchip Technology, Inc  
SOP24



### [LM2575-12YN](#)

Microchip Technology, Inc  
16-DIP (0.300, 7.62mm)



[LM2575-5.0YWM-TR](#)

Microchip Technology, Inc  
24-SOIC (0.295, 7.50mm Width)



[LM2575-12YWM-TR](#)

Microchip Technology, Inc  
24-SOIC (0.295, 7.50mm Width)