

IC SOURCE DRIVER ARRAY HC 18SOIC

Manufacturers	Microchip Technology, Inc
Package/Case	SOIC-18
Product Type	Power Management ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for MIC2981/82YWM-TR or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The MIC2981 is an 8-channel, high-voltage, high-current source driver array ideal for switching high-power loads from logic-level TTL, CMOS, or PMOS control signals. This driver can manage multiple loads of up to 50V and 500mA, limited only by package power dissipation. MIC2981 features inputs compatible with 5V TTL and 5V to 15V CMOS or PMOS logic outputs. The dual-marked device replaces either UDN2981 or UDN2982 devices. The MIC2981 is available in the 18-pin plastic DIP and 18-lead wide SOIC package. This devices operate in the industrial temperature range.

Features

Output voltage to 50V

Output current to 500mA

Transient-protected outputs

Integral clamp diodes

TTL, CMOS, or PMOS compatible inputs

Related Products



[MIC94325YMT-TR](#)

Microchip Technology, Inc
UDFN-6



[MIC4684YM](#)

Microchip Technology, Inc
SOIC-8



[MIC2009A-1YM6-TR](#)

Microchip Technology, Inc
SOT-23-6



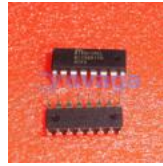
[MIC2090-1YM5-TR](#)

Microchip Technology, Inc
SOT-23-5



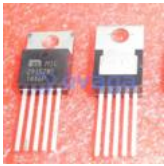
[MIC5841YWM-TR](#)

Microchip Technology, Inc
SOIC-18



[MIC5891YN](#)

Microchip Technology, Inc
PDIP-16



[MIC29152WT](#)

Microchip Technology, Inc
TO-220-5



[MIC5209YM](#)

Microchip Technology, Inc
SOIC-8