


**Digital Potentiometer 100kOhm 128POS Volatile Linear
Automotive 6-Pin SC-70 T/R**

Manufacturer:	Microchip Technology, Inc
Package/Case:	SC70-6
Product Type:	Data Conversion ICs
RoHS:	RoHS Compliant/Lead free 
Lifecycle:	Active



Images are for reference only

[Inquiry](#)

General Description

The MCP4017/8/9 devices are volatile, 7-bit (128 wiper steps) digital potentiometers with an I2C™Compatible interface. This family offers 5kΩ, 10kΩ, 50kΩ or 100kΩ end-to-end resistance values and is available in miniature 5 or 6 lead SC-70 packaging with potentiometer or rheostat pinouts.

Key Features

- Potentiometer or rheostat configuration
- 7-bit resistor network resolution - 127 resistors (128 steps)
- Zero to full scale wiper operation
- RAB resistances
- 100R Typical low wiper resistance
- 50ppm Typical (0 to 70°C) absolute (rheostat) low tempco
- Simple I2C™compatible protocol with read and write commands
- 1.5V Typical brown-out reset protection

Recommended For You

MCP41010-I/SN

Microchip Technology, Inc
SOP8

MCP4011-103E/MS

Microchip Technology, Inc
MSOP8

MCP42100-E/ST

Microchip Technology, Inc
TSSOP14

MCP40D18T-103E/LT

Microchip Technology, Inc
SC70-6

MCP4231-103E/P

Microchip Technology, Inc
PDIP14

MCP4151-104E/P

Microchip Technology, Inc
PDIP

MCP41010-I/P

Microchip Technology, Inc

DIP8

MCP4151-103E/P

Microchip Technology, Inc

PDIP

MCP41HV51-502E/ST

Microchip Technology, Inc

TSSOP14

MCP4011-503E/SN

Microchip Technology, Inc

SOP-8

MCP4151-503E/P

Microchip Technology, Inc

PDIP-8

MCP4151-103E/SN

Microchip Technology, Inc

SOP8

MCP4011-103E/SN

Microchip Technology, Inc

SOP8

MCP42010-I/ST

Microchip Technology, Inc

TSSOP14

MCP4011-202E/SN

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