



AD5162BRM10 Information



For Reference Only

Part Number AD5162BRM10

Manufacturer Analog Devices Inc.

Category Integrated Circuits (ICs)

Data Acquisition - Digital Potentiometers

Description IC POT DUAL 10K 256POS 10-MSOP **Package** 10-TFSOP, 10-MSOP (0.118", 3.00mm Wi

10-TFSOP, 10-MSOP (0.118", 3.00mm Width) For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









AD5162BRM10 Specifications

Manufacturer Part Number AD5162BRM10 Manufacturer Analog Devices Inc. Category Integrated Circuits (ICs) Data Acquisition - Digital Potentiometers Package 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Series - Taper Linear Configuration Potentiometer Number of Circuits 2 Resistance (Ohms) 10k Interface SPI Memory Type Volatile Voltage - Supply 2,7 V ~ 5.5 V Features - Tolerance ±20% Temperature Coefficient (Typ) 35 ppm/°C Resistance - Wiper (Ohms) (Typ) 160 Operating Temperature -40°C ~ 125°C Package / Case 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Supplier Device Package 10-MSOP	•	
Category Integrated Circuits (ICs) Data Acquisition - Digital Potentiometers Package 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Series - Taper Linear Configuration Potentiometer Number of Circuits 2 Number of Taps 256 Resistance (Ohms) 10k Interface SPI Memory Type Volatile Voltage - Supply 2.7 V ~ 5.5 V Features - Tolerance ±20% Temperature Coefficient (Typ) 35 ppm/°C Resistance - Wiper (Ohms) (Typ) 160 Operating Temperature -40°C ~ 125°C Package / Case 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Supplier Device Package 10-MSOP	Manufacturer Part Number	AD5162BRM10
Package Data Acquisition - Digital Potentiometers Package 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Series - Taper Linear Configuration Potentiometer Number of Circuits 2 Number of Taps 256 Resistance (Ohms) 10k Interface SPI Memory Type Volatile Voltage - Supply 2.7 V ~ 5.5 V Features - Tolerance ±20% Temperature Coefficient (Typ) 35 ppm/°C Resistance - Wiper (Ohms) (Typ) 160 Operating Temperature -40°C ~ 125°C Package / Case 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Supplier Device Package 10-MSOP	Manufacturer	Analog Devices Inc.
Package 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Series - Taper Linear Configuration Potentiometer Number of Circuits 2 Number of Taps 256 Resistance (Ohms) 10k Interface SPI Memory Type Volatile Voltage - Supply 2.7 V ~ 5.5 V Features - Tolerance ±20% Temperature Coefficient (Typ) 35 ppm/°C Resistance - Wiper (Ohms) (Typ) 160 Operating Temperature -40°C ~ 125°C Package / Case 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Supplier Device Package 10-MSOP	Category	Integrated Circuits (ICs)
Series - Taper Linear Configuration Potentiometer Number of Circuits 2 Number of Taps 256 Resistance (Ohms) 10k Interface SPI Memory Type Volatile Voltage - Supply 2.7 V ~ 5.5 V Features - Tolerance ±20% Temperature Coefficient (Typ) 35 ppm/°C Resistance - Wiper (Ohms) (Typ) 160 Operating Temperature -40°C ~ 125°C Package / Case 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Supplier Device Package 10-MSOP		Data Acquisition - Digital Potentiometers
Taper Configuration Potentiometer Number of Circuits 2 Number of Taps 256 Resistance (Ohms) 10k Interface SPI Memory Type Volatile Voltage - Supply 2.7 V ~ 5.5 V Features - Tolerance ±20% Temperature Coefficient (Typ) 35 ppm/°C Resistance - Wiper (Ohms) (Typ) 160 Operating Temperature -40°C ~ 125°C Package / Case 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Supplier Device Package	Package	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
Configuration Potentiometer Number of Circuits 2 Number of Taps 256 Resistance (Ohms) 10k Interface SPI Memory Type Volatile Voltage - Supply 2.7 V ~ 5.5 V Features - Tolerance ±20% Temperature Coefficient (Typ) 35 ppm/°C Resistance - Wiper (Ohms) (Typ) 160 Operating Temperature -40°C ~ 125°C Package / Case 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Supplier Device Package 10-MSOP	Series	-
Number of Circuits 2 Number of Taps 256 Resistance (Ohms) 10k Interface SPI Memory Type Volatile Voltage - Supply 2.7 V ~ 5.5 V Features - Tolerance ±20% Temperature Coefficient (Typ) 35 ppm/°C Resistance - Wiper (Ohms) (Typ) 160 Operating Temperature -40°C ~ 125°C Package / Case 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Supplier Device Package 10-MSOP	Taper	Linear
Number of Taps 256 Resistance (Ohms) 10k Interface SPI Memory Type Volatile Voltage - Supply 2.7 V ~ 5.5 V Features - Tolerance ±20% Temperature Coefficient (Typ) 35 ppm/°C Resistance - Wiper (Ohms) (Typ) 160 Operating Temperature -40°C ~ 125°C Package / Case 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Supplier Device Package 10-MSOP	Configuration	Potentiometer
Resistance (Ohms) Interface SPI Memory Type Volatile Voltage - Supply Features - Tolerance ±20% Temperature Coefficient (Typ) Resistance - Wiper (Ohms) (Typ) Operating Temperature -40°C ~ 125°C Package / Case 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Supplier Device Package	Number of Circuits	2
InterfaceSPIMemory TypeVolatileVoltage - Supply2.7 V ~ 5.5 VFeatures-Tolerance±20%Temperature Coefficient (Typ)35 ppm/°CResistance - Wiper (Ohms) (Typ)160Operating Temperature-40°C ~ 125°CPackage / Case10-TFSOP, 10-MSOP (0.118", 3.00mm Width)Supplier Device Package10-MSOP	Number of Taps	256
Memory TypeVolatileVoltage - Supply $2.7 \text{ V} \sim 5.5 \text{ V}$ Features-Tolerance $\pm 20\%$ Temperature Coefficient (Typ) 35 ppm/°C Resistance - Wiper (Ohms) (Typ) 160 Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Package / Case 10-TFSOP , 10-MSOP (0.118 ", 3.00mm Width)Supplier Device Package 10-MSOP	Resistance (Ohms)	10k
Voltage - Supply 2.7 V ~ 5.5 V Features - Tolerance ±20% Temperature Coefficient (Typ) Resistance - Wiper (Ohms) (Typ) Operating Temperature -40°C ~ 125°C Package / Case 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Supplier Device Package 10-MSOP	Interface	SPI
Features - Tolerance $\pm 20\%$ Temperature Coefficient (Typ) $35 \text{ ppm/}^{\circ}\text{C}$ Resistance - Wiper (Ohms) (Typ) 160 Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Package / Case 10-TFSOP , 10-MSOP (0.118", 3.00mm Width) Supplier Device Package 10-MSOP	Memory Type	Volatile
Tolerance ±20% Temperature Coefficient (Typ) 35 ppm/°C Resistance - Wiper (Ohms) (Typ) 160 Operating Temperature -40°C ~ 125°C Package / Case 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Supplier Device Package 10-MSOP	Voltage - Supply	2.7 V ~ 5.5 V
Temperature Coefficient (Typ) Resistance - Wiper (Ohms) (Typ) Operating Temperature -40°C ~ 125°C Package / Case 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Supplier Device Package 10-MSOP	Features	-
Resistance - Wiper (Ohms) (Typ) Operating Temperature -40°C ~ 125°C Package / Case 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Supplier Device Package 10-MSOP	Tolerance	±20%
Operating Temperature -40°C ~ 125°C Package / Case 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Supplier Device Package 10-MSOP	Temperature Coefficient (Typ)	35 ppm/°C
Package / Case 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Supplier Device Package 10-MSOP	Resistance - Wiper (Ohms) (Typ)	160
Supplier Device Package 10-MSOP	Operating Temperature	-40°C ~ 125°C
	Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
Report errors?	Supplier Device Package	10-MSOP
		Report errors?

AD5162BRM10 Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

AD5162BRM10 Payment Methods



















AD5162BRM10 Shipping Methods













If you have any question about AD5162BRM10, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com