



MIC2562A-0BTS Information



For Reference Only

Part Number MIC2562A-0BTS

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)

PMIC - Power Distribution Switches, Load Drivers

Description IC PCMCIA/CARDBUS CTRLR 16-TSSOP **Package** 16-TSSOP (0.173", 4.40mm Width)

For the pricing/inventory/lead time, please contact

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MIC2562A-0BTS Specifications

Manufacturer Part Number Mic2562A-0BTS Manufacturer Microchip Technology Category Integrated Circuits (ICs) Package 16-TSSOP (0.173", 4.40mm Width) Series - Switch Type PCMCIA Switch Number of Outputs 2 Ratio - Input:Output 3:2 Output Configuration Low Side Output Type N-Channel Interface Logic Voltage - Load 3:3V, 5V, 12V Voltage - Supply (Vcc/Vdd) Not Required Current - Output (Max) 200mA Rds On (Typ) 70 mOhm Input Type Non-Inverting Features Status Flag Fault Protection Current Limiting (Fixed), Over Temperature Operating Temperature -40°C ~ 85°C (TA) Package / Case 16-TSSOP (0.173", 4.40mm Width) Supplier Device Package 16-TSSOP		
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Output ConfigurationLow SideOutput TypeN-ChannelInterfaceLogicVoltage - Load3.3V, 5V, 12VVoltage - Supply (Vcc/Vdd)Not RequiredCurrent - Output (Max)200mARds On (Typ)70 mOhmInput TypeNon-InvertingFeaturesStatus FlagFault ProtectionCurrent Limiting (Fixed), Over TemperatureOperating Temperature-40°C ~ 85°C (TA)Package / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Number of Outputs	2
Output Type N-Channel Interface Logic Voltage - Load 3.3V, 5V, 12V Voltage - Supply (Vcc/Vdd) Not Required Current - Output (Max) 200mA Rds On (Typ) 70 mOhm Input Type Non-Inverting Features Status Flag Fault Protection Current Limiting (Fixed), Over Temperature Operating Temperature -40°C ~ 85°C (TA) Package / Case 16-TSSOP (0.173", 4.40mm Width) Supplier Device Package 16-TSSOP	Ratio - Input:Output	3:2
Interface Logic Voltage - Load 3.3V, 5V, 12V Voltage - Supply (Vcc/Vdd) Not Required Current - Output (Max) 200mA Rds On (Typ) 70 mOhm Input Type Non-Inverting Features Status Flag Fault Protection Current Limiting (Fixed), Over Temperature Operating Temperature -40°C ~ 85°C (TA) Package / Case 16-TSSOP (0.173", 4.40mm Width) Supplier Device Package 16-TSSOP	Output Configuration	Low Side
Voltage - Load Voltage - Supply (Vcc/Vdd) Not Required Current - Output (Max) Rds On (Typ) 70 mOhm Input Type Non-Inverting Features Status Flag Fault Protection Current Limiting (Fixed), Over Temperature Operating Temperature -40°C ~ 85°C (TA) Package / Case 16-TSSOP (0.173", 4.40mm Width) Supplier Device Package	Output Type	N-Channel
Voltage - Supply (Vcc/Vdd) Not Required Current - Output (Max) Rds On (Typ) 70 mOhm Input Type Non-Inverting Features Status Flag Fault Protection Current Limiting (Fixed), Over Temperature Operating Temperature -40°C ~ 85°C (TA) Package / Case 16-TSSOP (0.173", 4.40mm Width) Supplier Device Package	Interface	Logic
Current - Output (Max) Rds On (Typ) 70 mOhm Input Type Non-Inverting Features Status Flag Fault Protection Current Limiting (Fixed), Over Temperature Operating Temperature -40°C ~ 85°C (TA) Package / Case 16-TSSOP (0.173", 4.40mm Width) Supplier Device Package	Voltage - Load	3.3V, 5V, 12V
Rds On (Typ) 70 mOhm Input Type Non-Inverting Features Status Flag Fault Protection Current Limiting (Fixed), Over Temperature Operating Temperature -40°C ~ 85°C (TA) Package / Case 16-TSSOP (0.173", 4.40mm Width) Supplier Device Package	Voltage - Supply (Vcc/Vdd)	Not Required
Input Type Non-Inverting Features Status Flag Fault Protection Current Limiting (Fixed), Over Temperature Operating Temperature -40°C ~ 85°C (TA) Package / Case 16-TSSOP (0.173", 4.40mm Width) Supplier Device Package	Current - Output (Max)	200mA
Features Status Flag Fault Protection Current Limiting (Fixed), Over Temperature Operating Temperature -40°C ~ 85°C (TA) Package / Case 16-TSSOP (0.173", 4.40mm Width) Supplier Device Package 16-TSSOP	Rds On (Typ)	70 mOhm
Fault Protection Current Limiting (Fixed), Over Temperature Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ (TA) Package / Case 16-TSSOP (0.173", 4.40mm Width) Supplier Device Package 16-TSSOP	Input Type	Non-Inverting
Operating Temperature -40°C ~ 85°C (TA) Package / Case 16-TSSOP (0.173", 4.40mm Width) Supplier Device Package 16-TSSOP	Features	Status Flag
Package / Case 16-TSSOP (0.173", 4.40mm Width) Supplier Device Package 16-TSSOP	Fault Protection	Current Limiting (Fixed), Over Temperature
Supplier Device Package 16-TSSOP	Operating Temperature	-40°C ~ 85°C (TA)
	Package / Case	16-TSSOP (0.173", 4.40mm Width)
Report errors?	Supplier Device Package	16-TSSOP
		Report errors?

MIC2562A-0BTS 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.

MIC2562A-0BTS Payment Methods



















MIC2562A-0BTS Shipping Methods













If you have any question about MIC2562A-0BTS, please do not hesitate to contact us!

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