



### 74AUP1G06SE-7 Information



For Reference Only

Part Number 74AUP1G06SE-7

Manufacturer Diodes Incorporated

Category Integrated Circuits (ICs)
Logic - Gates and Inverters

**Description**IC INVERTER SGL OD SOT353**Package**5-TSSOP, SC-70-5, SOT-353

For the pricing/inventory/lead time, please contact

us

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



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# **Certified Quality**

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# 74AUP1G06SE-7 Specifications

Manufacturer Part Number         74AUPIGO6SE-7           Manufacturer         Diodes Incorporated           Category         Integrated Circuits (ICs)           Logic - Gates and Inverters           Package         5-TSSOP, SC-70-5, SOT-353           Series         74AUP           Logic Type         Inverter           Number of Circuits         1           Number of Inputs         1           Features         Open Drain           Voltage - Supply         0.8 V ~ 3.6 V           Current - Quiescent (Max)         0.5µA           Current - Output High, Low         -, 4mA           Logic Level - Low         0.7 V ~ 0.9 V           Logic Level - High         1.6 V ~ 2 V           Max Propagation Delay @ V, Max CL         10.5ns @ 3.3V, 30pF           Operating Temperature         -40°C ~ 125°C           Mounting Type         Surface Mount           Supplier Device Package         SOT-353           Package / Case         5-TSSOP, SC-70-5, SOT-353		
Category         Integrated Circuits (ICs)           Logic - Gates and Inverters           Package         5-TSSOP, SC-70-5, SOT-353           Series         74AUP           Logic Type         Inverter           Number of Circuits         1           Number of Inputs         1           Features         Open Drain           Voltage - Supply         0.8 V ~ 3.6 V           Current - Quiescent (Max)         0.5μA           Current - Output High, Low         -, 4mA           Logic Level - Low         0.7 V ~ 0.9 V           Logic Level - High         1.6 V ~ 2 V           Max Propagation Delay @ V, Max CL         10.5ns @ 3.3V, 30pF           Operating Temperature         -40°C ~ 125°C           Mounting Type         Surface Mount           Supplier Device Package         SOT-353           Package / Case         5-TSSOP, SC-70-5, SOT-353	Manufacturer Part Number	74AUP1G06SE-7
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Series $74AUP$ Logic TypeInverterNumber of Circuits1Number of Inputs1FeaturesOpen DrainVoltage - Supply $0.8 \text{ V} \sim 3.6 \text{ V}$ Current - Quiescent (Max) $0.5\mu\text{A}$ Current - Output High, Low $-$ , 4mALogic Level - Low $0.7 \text{ V} \sim 0.9 \text{ V}$ Logic Level - High $1.6 \text{ V} \sim 2 \text{ V}$ Max Propagation Delay @ V, Max CL $10.5\text{ns}$ @ $3.3\text{ V}$ , $30\text{pF}$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting TypeSurface MountSupplier Device PackageSOT-353Package / Case $5\text{-TSSOP}$ , SC-70-5, SOT-353		Logic - Gates and Inverters
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Number of Circuits1Number of Inputs1FeaturesOpen DrainVoltage - Supply $0.8 \text{ V} \sim 3.6 \text{ V}$ Current - Quiescent (Max) $0.5\mu\text{A}$ Current - Output High, Low $-$ , 4mALogic Level - Low $0.7 \text{ V} \sim 0.9 \text{ V}$ Logic Level - High $1.6 \text{ V} \sim 2 \text{ V}$ Max Propagation Delay @ V, Max CL $10.5 \text{ns} \otimes 3.3 \text{ V}$ , $30 \text{pF}$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting TypeSurface MountSupplier Device PackageSOT-353Package / Case $5-\text{TSSOP}$ , SC-70-5, SOT-353	Series	74AUP
Number of Inputs1FeaturesOpen DrainVoltage - Supply0.8 V ~ 3.6 VCurrent - Quiescent (Max)0.5μACurrent - Output High, Low-, 4mALogic Level - Low0.7 V ~ 0.9 VLogic Level - High1.6 V ~ 2 VMax Propagation Delay @ V, Max CL10.5ns @ 3.3V, 30pFOperating Temperature-40°C ~ 125°CMounting TypeSurface MountSupplier Device PackageSOT-353Package / Case5-TSSOP, SC-70-5, SOT-353	Logic Type	Inverter
FeaturesOpen DrainVoltage - Supply0.8 V ~ 3.6 VCurrent - Quiescent (Max)0.5μACurrent - Output High, Low-, 4mALogic Level - Low0.7 V ~ 0.9 VLogic Level - High1.6 V ~ 2 VMax Propagation Delay @ V, Max CL10.5ns @ 3.3V, 30pFOperating Temperature-40°C ~ 125°CMounting TypeSurface MountSupplier Device PackageSOT-353Package / Case5-TSSOP, SC-70-5, SOT-353	Number of Circuits	1
Voltage - Supply $0.8\ V \sim 3.6\ V$ Current - Quiescent (Max) $0.5\mu A$ Current - Output High, Low $-, 4mA$ Logic Level - Low $0.7\ V \sim 0.9\ V$ Logic Level - High $1.6\ V \sim 2\ V$ Max Propagation Delay @ V, Max CL $10.5ns\ @\ 3.3V, 30pF$ Operating Temperature $-40^{\circ}C \sim 125^{\circ}C$ Mounting Type $Surface\ Mount$ Supplier Device Package $SOT-353$ Package / Case $5-TSSOP, SC-70-5, SOT-353$	Number of Inputs	1
Current - Quiescent (Max)  Current - Output High, Low  -, 4mA  Logic Level - Low  0.7 V ~ 0.9 V  Logic Level - High  1.6 V ~ 2 V  Max Propagation Delay @ V, Max CL  10.5ns @ 3.3V, 30pF  Operating Temperature  -40°C ~ 125°C  Mounting Type  Surface Mount  Supplier Device Package  SOT-353  Package / Case  5-TSSOP, SC-70-5, SOT-353	Features	Open Drain
Current - Output High, Low -, 4mA  Logic Level - Low 0.7 V ~ 0.9 V  Logic Level - High 1.6 V ~ 2 V  Max Propagation Delay @ V, Max CL 10.5ns @ 3.3V, 30pF  Operating Temperature -40°C ~ 125°C  Mounting Type Surface Mount  Supplier Device Package SOT-353  Package / Case 5-TSSOP, SC-70-5, SOT-353	Voltage - Supply	0.8 V ~ 3.6 V
Logic Level - Low $0.7 \text{ V} \sim 0.9 \text{ V}$ Logic Level - High $1.6 \text{ V} \sim 2 \text{ V}$ Max Propagation Delay @ V, Max CL $10.5 \text{ns}$ @ $3.3 \text{ V}$ , $30 \text{pF}$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting TypeSurface MountSupplier Device PackageSOT-353Package / Case $5-\text{TSSOP}$ , SC-70-5, SOT-353	Current - Quiescent (Max)	0.5μΑ
Logic Level - High  1.6 V ~ 2 V  Max Propagation Delay @ V, Max CL  10.5ns @ 3.3V, 30pF  Operating Temperature  -40°C ~ 125°C  Mounting Type  Surface Mount  Supplier Device Package  SOT-353  Package / Case  5-TSSOP, SC-70-5, SOT-353	Current - Output High, Low	-, 4mA
Max Propagation Delay @ V, Max CL10.5ns @ 3.3V, 30pFOperating Temperature-40°C ~ 125°CMounting TypeSurface MountSupplier Device PackageSOT-353Package / Case5-TSSOP, SC-70-5, SOT-353	Logic Level - Low	0.7 V ~ 0.9 V
Operating Temperature-40°C ~ 125°CMounting TypeSurface MountSupplier Device PackageSOT-353Package / Case5-TSSOP, SC-70-5, SOT-353	Logic Level - High	1.6 V ~ 2 V
Mounting Type Surface Mount Supplier Device Package SOT-353 Package / Case 5-TSSOP, SC-70-5, SOT-353	Max Propagation Delay @ V, Max CL	10.5ns @ 3.3V, 30pF
Supplier Device Package SOT-353 Package / Case 5-TSSOP, SC-70-5, SOT-353	Operating Temperature	-40°C ~ 125°C
Package / Case 5-TSSOP, SC-70-5, SOT-353	Mounting Type	Surface Mount
	Supplier Device Package	SOT-353
Report errors?	Package / Case	5-TSSOP, SC-70-5, SOT-353
		Report errors?

### 74AUP1G06SE-7 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.

# 74AUP1G06SE-7 Payment Methods



















# **74AUP1G06SE-7 Shipping Methods**













If you have any question about 74AUP1G06SE-7, please do not hesitate to contact us!

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