



#### **DM74ALS05AM Information**



For Reference Only

Part Number DM74ALS05AM

Manufacturer ON Semiconductor

Category Integrated Circuits (ICs)
Logic - Gates and Inverters

**Description** IC INVERTER OPEN COL 6CH 14SOIC

**Package** 14-SOIC (0.154", 3.90mm Width)

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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## **DM74ALS05AM Specifications**

Manufacturer Part Number         DM74ALS05AM           Manufacturer         ON Semiconductor           Category         Integrated Circuits (ICs)           Logic - Gates and Inverters           Package         14-SOIC (0.154", 3.90mm Width)           Series         74ALS           Logic Type         Inverter           Number of Circuits         6           Number of Inputs         6           Features         Open Collector           Voltage - Supply         4.5 V ~ 5.5 V           Current - Quiescent (Max)         -           Current - Output High, Low         -, 8mA           Logic Level - Low         0.8V           Logic Level - High         2V           Max Propagation Delay @ V, Max CL         54ns @ 5V, 50pF           Operating Temperature         0°C ~ 70°C           Mounting Type         Surface Mount           Supplier Device Package         14-SOIC           Package / Case         14-SOIC (0.154", 3.90mm Width)		
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Number of Circuits6Number of Inputs6FeaturesOpen CollectorVoltage - Supply4.5 V ~ 5.5 VCurrent - Quiescent (Max)-Current - Output High, Low-, 8mALogic Level - Low0.8VLogic Level - High2VMax Propagation Delay @ V, Max CL54ns @ 5V, 50pFOperating Temperature0°C ~ 70°CMounting TypeSurface MountSupplier Device Package14-SOICPackage / Case14-SOIC (0.154", 3.90mm Width)	Series	74ALS
Number of Inputs  Features  Open Collector  Voltage - Supply  4.5 V ~ 5.5 V  Current - Quiescent (Max)  - Current - Output High, Low  -, 8mA  Logic Level - Low  Logic Level - High  2V  Max Propagation Delay @ V, Max CL  Operating Temperature  O°C ~ 70°C  Mounting Type  Surface Mount  Supplier Device Package  Package / Case  14-SOIC (0.154", 3.90mm Width)	Logic Type	Inverter
Features Open Collector  Voltage - Supply 4.5 V ~ 5.5 V  Current - Quiescent (Max) - Current - Output High, Low Logic Level - Low 0.8V  Logic Level - High 2V  Max Propagation Delay @ V, Max CL Operating Temperature 0°C ~ 70°C  Mounting Type Surface Mount Supplier Device Package 14-SOIC Package / Case Open Collector 0.8V 0.8W 0.8V 0	Number of Circuits	6
Voltage - Supply  4.5 V ~ 5.5 V  Current - Quiescent (Max)  - , 8mA  Logic Level - Low  Logic Level - High  Logic Level - High  Max Propagation Delay @ V, Max CL  Operating Temperature  Mounting Type  Surface Mount  Supplier Device Package  Package / Case  14-SOIC (0.154", 3.90mm Width)	Number of Inputs	6
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Current - Output High, Low -, 8mA  Logic Level - Low 0.8V  Logic Level - High 2V  Max Propagation Delay @ V, Max CL 54ns @ 5V, 50pF  Operating Temperature 0°C ~ 70°C  Mounting Type Surface Mount  Supplier Device Package 14-SOIC  Package / Case 14-SOIC (0.154", 3.90mm Width)	Voltage - Supply	4.5 V ~ 5.5 V
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Mounting Type Surface Mount Supplier Device Package 14-SOIC Package / Case 14-SOIC (0.154", 3.90mm Width)	Max Propagation Delay @ V, Max CL	54ns @ 5V, 50pF
Supplier Device Package 14-SOIC Package / Case 14-SOIC (0.154", 3.90mm Width)	Operating Temperature	0°C ~ 70°C
Package / Case 14-SOIC (0.154", 3.90mm Width)	Mounting Type	Surface Mount
	Supplier Device Package	14-SOIC
Report errors?	Package / Case	14-SOIC (0.154", 3.90mm Width)
		Report errors?

#### **DM74ALS05AM 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.

### **DM74ALS05AM Payment Methods**



















### **DM74ALS05AM Shipping Methods**













If you have any question about DM74ALS05AM, please do not hesitate to contact us!

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