

Specifications	
Part Number	H11L1TM
Manufacturer	AMI Semiconductor / ON Semiconductor
Description	OPTOISO 4.17KV OPN COLL 6DIP
Category	Isolators > Optoisolators - Logic Output
Part Status	3117 pcs Stock
Voltage - Supply	3 V ~ 15 V
Voltage - Isolation	4170Vrms
Voltage - Forward (Vf) (Typ)	1.2V
Supplier Device Package	6-DIP
Series	-
Rise / Fall Time (Typ)	100ns, 100ns
Propagation Delay tpLH / tpHL (Max)	4µs, 4µs
Packaging	Tube
Package / Case	6-DIP (0.400", 10.16mm)
Output Type	Open Collector
Operating Temperature	-40°C ~ 85°C
Number of Channels	1
Mounting Type	Through Hole
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Inputs - Side 1/Side 2	1/0
Input Type	DC
Detailed Description	Logic Output Optoisolator 1MHz Open Collector
Data Rate	1MHz
Current - Output / Channel	50mA
Current - DC Forward (If) (Max)	30mA
Common Mode Transient Immunity (Min)	-

In:

ON Semiconductor

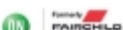
H11L1TVM_F132
AMI Semiconductor / ON
Semiconductor
OPTOISO 4.17KV OPN COLL 6DIP



The image shows a top-down view of an AMI H11L1SVM optoisolator. It is a rectangular component with a light gray or off-white surface. On the top edge, there are four pins, and on the bottom edge, there are four pins, for a total of eight pins. The component is labeled with 'H11L1' in the center and a small 'F' in the upper right corner. There is also a small circular mark on the left side of the component.



The image shows a Fairchild H11L1SVM optoisolator, a 6-pin SMD package. It is a rectangular component with a light gray top surface. The top surface is marked with the Fairchild logo (a stylized 'F' inside a circle) and the part number 'H11L1'. There is a small circular mark on the left side of the top surface. The component has six pins: two on the top edge and four on the bottom edge, all in a gull-wing configuration.

H11L1TVM_F132

Fairchild/ON Semiconductor

OPTOISO 4.17KV OPN COLL 6DIP



H11L1VM
Fairchild/ON Semiconductor
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H11L1SR2VM IC
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More

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