

# H11AA3SR2VM

#### H11AA3SR2VM Information

Heisener.com	H11AA3SR2VM Fairchild/ON Semiconductor Isolators Optoisolators - Transistor, Photovoltaic Output OPTOISO 7.5KV TRANS W/BASE 6SMD 6-SMD, Gull Wing For the pricing/inventory/lead time, please contact	
For Reference Only	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.



## H11AA3SR2VM Specifications

Series-Number of Channels1Voltage - Isolation7500VpkCurrent Transfer Ratio (Min)50% @ 10mACurrent Transfer Ratio (Max)-Turn On / Turn Off Time (Typ)-Rise / Fall Time (Typ)AC, DCOutput TypeTransistor with BaseVoltage - Output (Max)30VCurrent - Output / Channel50mAVoltage - Forward (Vf) (Typ)1.17VCurrent - DC Forward (If) (Max)60mAVoe Saturation (Max)40°c ~ 100°COperating Temperature4.4°°C ~ 100°CMounting TypeSufface MountPackage / Case6.SMD, Gull Wing	_	
CategoryIsolatorsPackage6-SMD, Gull WingPackage6-SMD, Gull WingSeries-Number of Channels1Voltage - Isolation700VpkCurrent Transfer Ratio (Max)-Current Transfer Ratio (Max)-Current Transfer Ratio (Max)-Sies / Fall Time (Typ)-NutpypeAC, DCOutput TypeSomAVoltage - Output (Max)30VVoltage - Forward (Vf) (Typ)1.17VVoltage - Forward (Vf) (Typ)60mAVoltage - Forward (Vf) (Max)60mAVoltage - Forward (Vf) (Max)400mVOperating Temperature-Autom Category-Mounting TypeSufface MountStarkage / Case6-SMD, Gull WingSupplier Device Package6-SMD	Manufacturer Part Number	H11AA3SR2VM
Optoisolators - Transistor, Photovoltaic OutputPackage6-SMD, Gull WingSeries-Number of Channels1Voltage - Isolation7500VpkCurrent Transfer Ratio (Min)50% @ 10mACurrent Transfer Ratio (Max)-Turn On / Turn Off Time (Typ)-Rise / Fall Time (Typ)-Nuptur TypeAC, DCOutput Type30VOutput Type50mAVoltage - Output (Max)30VCurrent - Output / Channel50mAVoltage - Forward (Vf) (Typ)1.17VCurrent - DC Forward (If) (Max)60mAVoltage - Forward (If) (Max)60mAOptoruting Temperature-40°C ~ 100°CMounting TypeSurface MountPackage / Case6-SMD, Gull WingSupplier Device Package6-SMD	Manufacturer	Fairchild/ON Semiconductor
Package6-SMD, Gull WingSeries-Number of Channels1Voltage - Isolation7500VpkCurrent Transfer Ratio (Min)50% @ 10mACurrent Transfer Ratio (Max)-Turn On / Turn Off Time (Typ)-Rise / Fall Time (Typ)-Nupt TypeAC, DCOutput Type30VVoltage - Output (Max)30VCurrent - Output / Channel50mAVoltage - Forward (Vf) (Typ)1.17VCurrent - DC Forward (If) (Max)60mAVoltage - Forward (Uf) (Max)60mAVoltage - Forward (Uf) (Max)60mAVoltage - Forward (If) (Max)60mAVoltage - Gase6-SMD, Gull WingPackage / Case6-SMD, Gull Wing	Category	Isolators
Series-Number of Channels1Voltage - Isolation7500VpkCurrent Transfer Ratio (Min)50% @ 10mACurrent Transfer Ratio (Max)-Turn On / Turn Off Time (Typ)-Rise / Fall Time (Typ)AC, DCOutput TypeTransistor with BaseVoltage - Output (Max)30VCurrent - Output / Channel50mAVoltage - Forward (Vf) (Typ)1.17VCurrent - DC Forward (If) (Max)60mAVoe Saturation (Max)40°c ~ 100°COperating Temperature4.4°°C ~ 100°CMounting TypeSufface MountPackage / Case6.SMD, Gull Wing		Optoisolators - Transistor, Photovoltaic Output
Number of Channels1Voltage - Isolation7500VpkCurrent Transfer Ratio (Min)50% @ 10mACurrent Transfer Ratio (Max)-Turn On / Turn Off Time (Typ)-Rise / Fall Time (Typ)-Number of Current Transfer Ratio (Max)-Output TypeAC, DCOutput TypeTransistor with BaseVoltage - Output (Max)30VCurrent - Output / Channel50mAVoltage - Forward (If) (Max)60mAVorent - DC Forward (If) (Max)400rVOperating Temperature40°C ~ 100°CMounting TypeSurface MountPackage / Case6-SMD, Gull WingSupplier Device Package6-SMD	Package	6-SMD, Gull Wing
Voltage - Isolation7500VpkCurrent Transfer Ratio (Min)50% @ 10mACurrent Transfer Ratio (Max)-Turn On / Turn Off Time (Typ)-Rise / Fall Time (Typ)-Rise / Fall Time (Typ)AC, DCOutput TypeTransistor with BaseVoltage - Output (Max)30VCurrent - Output / Channel50mAVoltage - Forward (Vf) (Typ)1.17VCurrent - DC Forward (If) (Max)60mAVe Saturation (Max)400mVOperating Temperature40°C ~ 10°CMounting TypeSurface MountPackage / Case6-SMD, Gull Wing	Series	-
Current Transfer Ratio (Min)50% @ 10mACurrent Transfer Ratio (Max)-Tun On / Turn Off Time (Typ)-Rise / Fall Time (Typ)-Input TypeAC, DCOutput TypeTransistor with BaseVoltage - Output (Max)30VCurrent - Output / Channel50mAVoltage - Forward (Vf) (Typ)1.17VCurrent - DC Forward (If) (Max)60mAVec Saturation (Max)400mVOperating Temperature-40°C ~ 100°CMounting Type5.MDSupplier Device Package6-SMD	Number of Channels	1
Current Transfer Ratio (Max)-Turn On / Turn Off Time (Typ)-Rise / Fall Time (Typ)-Input TypeAC, DCOutput TypeTransistor with BaseOutput Type30VCurrent - Output / Channel50mAVoltage - Forward (Vf) (Typ)1.17VCurrent - DC Forward (If) (Max)60mAOperating Temperature-40°C ~ 100°CMounting TypeSurface MountPackage / Case6-SMD, Gull WingSupplier Device Package6-SMD	Voltage - Isolation	7500Vpk
Turn On / Turn Off Time (Typ)-Rise / Fall Time (Typ)-Input TypeAC, DCOutput TypeTransistor with BaseVoltage - Output (Max)30VCurrent - Output / Channel50mAVoltage - Forward (Vf) (Typ)1.17VCurrent - DC Forward (If) (Max)60mAVoe Saturation (Max)400mVOperating Temperature-40°C ~ 100°CMounting TypeSurface MountPackage / Case6-SMD, Gull WingSupplier Device Package6-SMD	Current Transfer Ratio (Min)	50% @ 10mA
Rise / Fall Time (Typ)-Input TypeAC, DCOutput TypeTransistor with BaseVoltage - Output (Max)30VCurrent - Output / Channel50mAVoltage - Forward (Vf) (Typ)1.17VCurrent - DC Forward (If) (Max)60mAVec Saturation (Max)400mVOperating Temperature-40°C ~ 100°CMounting TypeSurface MountPackage / Case6-SMD, Gull WingSupplier Device Package6-SMD	Current Transfer Ratio (Max)	-
Input TypeAC, DCOutput TypeTransistor with BaseVoltage - Output (Max)30VCurrent - Output / Channel50mAVoltage - Forward (Vf) (Typ)1.17VCurrent - DC Forward (If) (Max)60mAVec Saturation (Max)400mVOperating Temperature-40°C ~ 100°CMounting TypeSurface MountPackage / Case6-SMD, Gull WingSupplier Device Package6-SMD	Turn On / Turn Off Time (Typ)	-
Output TypeTransistor with BaseVoltage - Output (Max)30VCurrent - Output / Channel50mAVoltage - Forward (Vf) (Typ)1.17VCurrent - DC Forward (If) (Max)60mAVec Saturation (Max)400mVOperating Temperature-40°C ~ 100°CMounting TypeSurface MountPackage / Case6-SMD, Gull WingSupplier Device Package6-SMD	Rise / Fall Time (Typ)	-
Voltage - Output (Max)30VCurrent - Output / Channel50mAVoltage - Forward (Vf) (Typ)1.17VCurrent - DC Forward (If) (Max)60mAVce Saturation (Max)400mVOperating Temperature-40°C ~ 100°CMounting TypeSurface MountPackage / Case6-SMD, Gull WingSupplier Device Package6-SMD	Input Type	AC, DC
Current - Output / Channel50mAVoltage - Forward (Vf) (Typ)1.17VCurrent - DC Forward (If) (Max)60mAVce Saturation (Max)400mVOperating Temperature-40°C ~ 100°CMounting TypeSurface MountPackage / Case6-SMD, Gull WingSupplier Device Package6-SMD	Output Type	Transistor with Base
Voltage - Forward (Vf) (Typ) 1.17V   Current - DC Forward (If) (Max) 60mA   Vce Saturation (Max) 400mV   Operating Temperature -40°C ~ 100°C   Mounting Type Surface Mount   Package / Case 6-SMD, Gull Wing   Supplier Device Package 6-SMD	Voltage - Output (Max)	30V
Current - DC Forward (If) (Max)60mAVce Saturation (Max)400mVOperating Temperature-40°C ~ 100°CMounting TypeSurface MountPackage / Case6-SMD, Gull WingSupplier Device Package6-SMD	Current - Output / Channel	50mA
Vce Saturation (Max)400mVOperating Temperature-40°C ~ 100°CMounting TypeSurface MountPackage / Case6-SMD, Gull WingSupplier Device Package6-SMD	Voltage - Forward (Vf) (Typ)	1.17V
Operating Temperature-40°C ~ 100°CMounting TypeSurface MountPackage / Case6-SMD, Gull WingSupplier Device Package6-SMD	Current - DC Forward (If) (Max)	60mA
Mounting TypeSurface MountPackage / Case6-SMD, Gull WingSupplier Device Package6-SMD	Vce Saturation (Max)	400mV
Package / Case6-SMD, Gull WingSupplier Device Package6-SMD	Operating Temperature	-40°C ~ 100°C
Supplier Device Package 6-SMD	Mounting Type	Surface Mount
	Package / Case	6-SMD, Gull Wing
Report errors?	Supplier Device Package	6-SMD
		Report errors?

#### H11AA3SR2VM 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.

#### H11AA3SR2VM Payment Methods



### H11AA3SR2VM Shipping Methods



If you have any question about H11AA3SR2VM, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com