

4N36M

4N36M Information



For Reference Only

Part Number	4N36M	
Manufacturer	Everlight Electronics Co Ltd	
Category	Isolators Optoisolators - Transistor, Photovoltaic Output	
Description	OPTOISO 5KV TRANS W/BASE 6DIP	
Package	6-DIP (0.400", 10.16mm)	
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com	



Request a Quote

Certified Quality

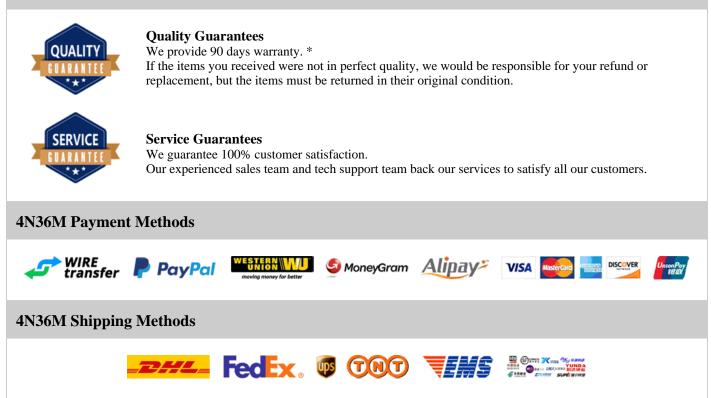
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



4N36M Specifications

ManufacturerEverlight Electronics Co LtdCategoryIsolatorsPackageOptisolators - Transistor, Photovoltaic OutputPackage6-DIP (0.400", 10.16mm)Stries-Number of Channels1Voltage - Isolation5000 VrmsCurrent Transfer Ratio (Miny)100% @ 10mACurrent Transfer Ratio (Max)-Current Transfer Ratio (Max)-Current Transfer Ratio (Max)-Steis / Fall Time (Typ)10µs, 9µsRise / Fall Time (Typ)Current Voltage - Source (Max)Output TypeCurrent Voltage - Source (Max)Output TypeSource (Max)Voltage - Output (Max)80VCurrent - Output / Channel-Voltage - Forward (Vf) (Typ)1.2VCurrent - DC Forward (If) (Max)60mAOperating Temperature-St°C ~ 110°CMounting TypeThrough HolePackage / Case6-DIP (0.400", 10.16mm)Supplier Device Package6-DIP (0.400", 10.16mm)		
CategoryIsolatorsQatorsolators - Transistor, Photovoltaic OutputPackage6-DIP (0.400", 10.16mm)Package-Series-Number of Channels1Voltage - Isolation5000VrmsCurrent Transfer Ratio (Min)100% @ 10mACurrent Transfer Ratio (Max)-Current Transfer Ratio (Max)-Turn On / Turn Off Time (Typ)10µs, 9µsRise / Fall Time (Typ)OCOutput TypeDCOutput Type80VCurrent - Output / Channel-Voltage - Forward (Vf) (Typ)1.2VCurrent - DC Forward (If) (Max)60mAVoltage Temperature-55°C ~ 110°CMounting TypeThrough HolePackage / Case6-DIP (0.400", 10.16mm)Supplier Device Package6-DIP	Manufacturer Part Number	4N36M
Optoisolators - Transistor, Photovoltaic OutputPackage6-DIP (0.400", 10.16mm)Series-Number of Channels1Voltage - Isolation5000VrmsCurrent Transfer Ratio (Min)100% @ 10mACurrent Transfer Ratio (Max)-Turn On / Turn Off Time (Typ)10µs, 9µsRise / Fall Time (Typ)-Input TypeDCOutput TypeTransistor with BaseVoltage - Output (Max)80VCurrent - Output / Channel-Voltage - Forward (Vf) (Typ)1.2VCurrent - DC Forward (If) (Max)60mAVes Saturation (Max)300mVOperating Temperature-55°C ~ 110°CMounting TypeThrough HolePackage / Case6-DIP (0.400", 10.16mm)	Manufacturer	Everlight Electronics Co Ltd
Package6-DIP (0.400", 10.16mm)Series-Number of Channels1Voltage - Isolation5000VrmsCurrent Transfer Ratio (Min)100% @ 10mACurrent Transfer Ratio (Max)-Turn On / Turn Off Time (Typ)10µs, 9µsRise / Fall Time (Typ)-Duput TypeDCOutput TypeTransistor with BaseVoltage - Output / Channel-Voltage - Output / Channel-Voltage - Forward (Vf) (Typ)1.2VCurrent - DC Forward (If) (Max)60mAVole Saturation (Max)300mVOperating Temperature-55°C ~ 110°CMounting TypeThrough HolePackage / Case6-DIP (0.400", 10.16mm)Supplier Device Package6-DIP	Category	Isolators
Series-Number of Channels1Voltage - Isolation5000VrmsCurrent Transfer Ratio (Min)100% @ 10mACurrent Transfer Ratio (Max)-Turn On / Turn Off Time (Typ)10µs, 9µsRise / Fall Time (Typ)-Input TypeDCOutput TypeTransistor with BaseVoltage - Output (Max)-Current - Output / Channel-Voltage - Forward (Vf) (Typ)1.2VCurrent - DC Forward (If) (Max)60mAVe Saturation (Max)300mVOperating Temperature-55°C ~ 110°CMounting TypeThrough HolePackage / Case6-DIP (0.400", 10.16mm)		Optoisolators - Transistor, Photovoltaic Output
Number of ChannelsIVoltage - Isolation5000VrmsCurrent Transfer Ratio (Min)100% @ 10mACurrent Transfer Ratio (Max)-Turn On / Turn Off Time (Typ)10µs, 9µsRise / Fall Time (Typ)CInput TypeDCOutput TypeTransistor with BaseVoltage - Output (Max)80VCurrent - Output / Channel-Voltage - Forward (Vf) (Typ)1.2VCurrent - DC Forward (If) (Max)60mAVestaturation (Max)300mVOperating Temperature-55°C ~ 110°CMounting TypeForwgh HolePackage / Case6-DIP (0.400", 10.16mm)	Package	6-DIP (0.400", 10.16mm)
Voltage - Isolation5000VrmsCurrent Transfer Ratio (Min)100% @ 10mACurrent Transfer Ratio (Max)-Turn On / Turn Off Time (Typ)10µs, 9µsRise / Fall Time (Typ)-Input TypeDCOutput TypeTransistor with BaseVoltage - Output (Max)80VCurrent - Output / Channel-Voltage - Forward (Vf) (Typ)1.2VCurrent - DC Forward (If) (Max)60mAVoltage Turnent (Max)300mVOperating Temperature-55°C ~ 110°CMounting TypeThrough HolePackage / Case6-DIP (0.400", 10.16mm)Supplier Device Package6-DIP	Series	-
Current Transfer Ratio (Min)100% @ 10mACurrent Transfer Ratio (Max)-Turn On / Turn Off Time (Typ)10µs, 9µsRise / Fall Time (Typ)-Input TypeDCOutput TypeTransistor with BaseVoltage - Output (Max)80VCurrent - Output / Channel-Voltage - Forward (Vf) (Typ)1.2VCurrent - DC Forward (If) (Max)60mAVole Saturation (Max)300mVOperating Temperature-55°C ~ 110°CMounting TypeThrough HolePackage / Case6-DIP (0.400", 10.16mm)Supplier Device Package6-DIP	Number of Channels	1
Current Transfer Ratio (Max)-Turn On / Turn Off Time (Typ)10μs, 9μsRise / Fall Time (Typ)-Input TypeDCOutput TypeTransistor with BaseVoltage - Output (Max)80VCurrent - Output / Channel-Voltage - Forward (Vf) (Typ)1.2VCurrent - DC Forward (If) (Max)60mAVole Saturation (Max)300mVOperating Temperature-55°C ~ 110°CMounting TypeThrough HolePackage / Case6-DIP (0.400", 10.16mm)Supplier Device Package6-DIP	Voltage - Isolation	5000Vrms
Turn On / Turn Off Time (Typ)10µs, 9µsRise / Fall Time (Typ)-Input TypeDCOutput TypeTransistor with BaseOutput Quput (Max)80VCurrent - Output / Channel-Voltage - Forward (Vf) (Typ)1.2VCurrent - DC Forward (If) (Max)60mAVec Saturation (Max)300mVOperating Temperature-55°C ~ 110°CMounting TypeThrough HolePackage / Case6-DIP (0.400", 10.16mm)Supplier Device Package6-DIP	Current Transfer Ratio (Min)	100% @ 10mA
Rise / Fall Time (Typ)-Input TypeDCOutput TypeTransistor with BaseVoltage - Output (Max)80VCurrent - Output / Channel-Voltage - Forward (Vf) (Typ)1.2VCurrent - DC Forward (If) (Max)60mAVce Saturation (Max)300mVOperating Temperature-55°C ~ 110°CMounting TypeThrough HolePackage / Case6-DIP (0.400", 10.16mm)Supplier Device Package6-DIP	Current Transfer Ratio (Max)	-
Input TypeDCOutput TypeTransistor with BaseVoltage - Output (Max)80VCurrent - Output / Channel-Voltage - Forward (Vf) (Typ)1.2VCurrent - DC Forward (If) (Max)60mAVce Saturation (Max)300mVOperating Temperature-55°C ~ 110°CMounting TypeThrough HolePackage / Case6-DIP (0.400", 10.16mm)Supplier Device Package6-DIP	Turn On / Turn Off Time (Typ)	10µs, 9µs
A matrixTransistor with BaseOutput TypeTransistor with BaseVoltage - Output (Max)80VCurrent - Output / Channel-Voltage - Forward (Vf) (Typ)1.2VCurrent - DC Forward (If) (Max)60mAVce Saturation (Max)300mVOperating Temperature-55°C ~ 110°CMounting TypeThrough HolePackage / Case6-DIP (0.400", 10.16mm)Supplier Device Package6-DIP	Rise / Fall Time (Typ)	-
Yoltage - Output (Max)80VCurrent - Output / Channel-Voltage - Forward (Vf) (Typ)1.2VCurrent - DC Forward (If) (Max)60mAVce Saturation (Max)300mVOperating Temperature-55°C ~ 110°CMounting TypeThrough HolePackage / Case6-DIP (0.400", 10.16mm)Supplier Device Package6-DIP	Input Type	DC
Current - Output / Channel-Voltage - Forward (Vf) (Typ)1.2VCurrent - DC Forward (If) (Max)60mAVce Saturation (Max)300mVOperating Temperature-55°C ~ 110°CMounting TypeThrough HolePackage / Case6-DIP (0.400", 10.16mm)Supplier Device Package6-DIP	Output Type	Transistor with Base
Voltage - Forward (Vf) (Typ)1.2VCurrent - DC Forward (If) (Max)60mAVce Saturation (Max)300mVOperating Temperature-55°C ~ 110°CMounting TypeThrough HolePackage / Case6-DIP (0.400", 10.16mm)Supplier Device Package6-DIP	Voltage - Output (Max)	80V
Current - DC Forward (If) (Max)60mAVce Saturation (Max)300mVOperating Temperature-55°C ~ 110°CMounting TypeThrough HolePackage / Case6-DIP (0.400", 10.16mm)Supplier Device Package6-DIP	Current - Output / Channel	-
Vce Saturation (Max)300mVOperating Temperature-55°C ~ 110°CMounting TypeThrough HolePackage / Case6-DIP (0.400", 10.16mm)Supplier Device Package6-DIP	Voltage - Forward (Vf) (Typ)	1.2V
Operating Temperature-55°C ~ 110°CMounting TypeThrough HolePackage / Case6-DIP (0.400", 10.16mm)Supplier Device Package6-DIP	Current - DC Forward (If) (Max)	60mA
Mounting TypeThrough HolePackage / Case6-DIP (0.400", 10.16mm)Supplier Device Package6-DIP	Vce Saturation (Max)	300mV
Package / Case6-DIP (0.400", 10.16mm)Supplier Device Package6-DIP	Operating Temperature	-55°C ~ 110°C
Supplier Device Package 6-DIP	Mounting Type	Through Hole
	Package / Case	6-DIP (0.400", 10.16mm)
Report errors?	Supplier Device Package	6-DIP
		Report errors?

4N36M Guarantees



If you have any question about 4N36M, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com