

6N136M

6N136M Information



For Reference Only

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.

Part Number 6N136M

Category

Description Package

Manufacturer Fairchild/ON Semiconductor

8-DIP (0.300", 7.62mm)

Website: https://www.heisener.com

E-mail: salesdept@heisener.com

Optoisolators - Transistor, Photovoltaic Output OPTOISO 5KV TRANS W/BASE 8DIP

For the pricing/inventory/lead time, please contact

Isolators

us

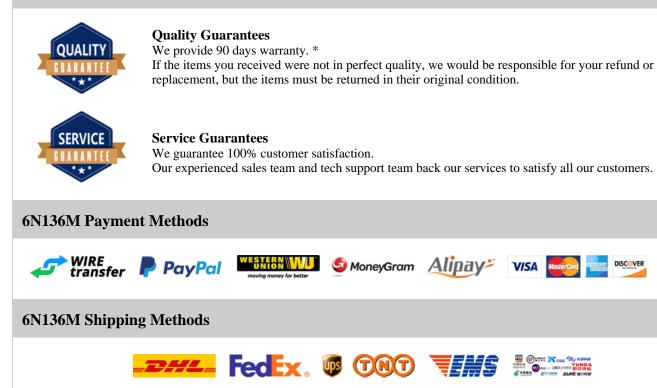


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6N136M Specifications

Manufacturer Part Number 6N136M Manufacturer Fairchild/ON Semiconductor Category Isolators Optisolators - Transistor, Photovoltaic Output Optisolators - Transistor, Photovoltaic Output Package 8-DIP (0.300", 7.62mm) Series - Number of Channels 1 Voltage - Isolation 5000Vrms Current Transfer Ratio (Min) 9% @ 16mA Current Transfer Ratio (Max) 50% @ 16mA Turn On / Turn Off Time (Typ) 250ns, 260ns Rise / Fall Time (Typ) 250ns, 260ns Output Type DC Output Type Iransistor with Base Voltage - Output (Max) 20V Qurent - Output / Channel 8mA Voltage - Forward (Vf) (Typ) 1.45V Current - DC Forward (If) (Max) 25mA Vec Saturation (Max) - Operating Temperature 40°C ~ 10°C Mounting Type Finough Hole Package / Case 8-DIP (0.30°T, 7.62mm)		
CategoryIsolatorsPackageOptisolators - Transistor, Photovoltaic OutputPackage8-DIP (0.300", 7.62mm)Series-Number of Channels1Voltage - Isolation5000VrmsCurrent Transfer Ratio (Min)9% @ 16mACurrent Transfer Ratio (Max)50% @ 16mACurrent Transfer Ratio (Max)50% @ 16mATurn On / Turn Off Time (Typ)250ns, 260nsRise / Fall Time (Typ)0Output TypeDCOutput Type1Voltage - Output (Max)20VCurrent - Output / Channel8mAVoltage - Forward (Vf) (Typ)1.45VCurrent - DC Forward (If) (Max)25mAVec Saturation (Max)-Operating Temperature-Mounting Type140°C ~ 100°CMounting TypeThrough HolePackage / Case8-DIP (0.300", 7.62mm)Supplier Device Package8-DIP	Manufacturer Part Number	6N136M
PackageOptoisolators - Transistor, Photovoltaic OutputPackage8-DIP (0.300", 7.62mm)Series-Number of Channels1Voltage - Isolation5000VrmsCurrent Transfer Ratio (Min)19% @ 16mACurrent Transfer Ratio (Max)50% @ 16mATurn On / Turn Off Time (Typ)250ns, 260nsRise / Fall Time (Typ)-Input TypeDCOutput Type7ransistor with BaseVoltage - Output (Max)20VCurrent - Output / Channel8mAVoltage - Forward (Vf) (Typ)1.45VCurrent - DC Forward (If) (Max)25mAVoe Saturation (Max)-Operating Temperature440°C ~ 100°CMounting TypeThrough HolePackage / Case8-DIP (0.300", 7.62mm)	Manufacturer	Fairchild/ON Semiconductor
Package8-DIP (0.300", 7.62mm)Series-Number of Channels1Voltage - Isolation5000VrmsCurrent Transfer Ratio (Min)19% @ 16mACurrent Transfer Ratio (Max)50% @ 16mATurn On / Turn Off Time (Typ)250ns, 260nsRise / Fall Time (Typ)-Output TypeDCOutput TypeTransistor with BaseVoltage - Output (Max)20VCurrent - Output / Channel8mAVoltage - Forward (Vf) (Typ)1.45VCurrent - DC Forward (If) (Max)25mAVoe Saturation (Max)-Operating Temperature40°C ~ 100°CMounting TypeThrough HolePackage / Case8-DIP (0.300", 7.62mm)	Category	Isolators
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Current Transfer Ratio (Min)19% @ 16mACurrent Transfer Ratio (Max)50% @ 16mATurn On / Turn Off Time (Typ)250ns, 260nsRise / Fall Time (Typ)-Input TypeDCOutput TypeTransistor with BaseVoltage - Output (Max)20VCurrent - Output / Channel8mAVoltage - Forward (Vf) (Typ)1.45VCurrent - DC Forward (If) (Max)25mAVec Saturation (Max)-Operating Temperature-40°C ~ 100°CMounting TypeShDIP (0.300", 7.62mm)Supplier Device Package8-DIP	Number of Channels	1
Current Transfer Ratio (Max)50% @ 16mATurn On / Turn Off Time (Typ)250ns, 260nsRise / Fall Time (Typ)-Input TypeDCOutput TypeTransistor with BaseVoltage - Output (Max)20VCurrent - Output / Channel8mAVoltage - Forward (Vf) (Typ)1.45VCurrent - DC Forward (If) (Max)25mAVec Saturation (Max)-Operating Temperature40°C ~ 100°CMounting TypeSnDIP (0.300", 7.62mm)Supplier Device Package8-DIP	Voltage - Isolation	5000Vrms
Turn On / Turn Off Time (Typ)250ns, 260nsRise / Fall Time (Typ)-Input TypeDCOutput TypeTransistor with BaseVoltage - Output (Max)20VCurrent - Output / Channel8mAVoltage - Forward (Vf) (Typ)1.45VCurrent - DC Forward (If) (Max)25mAVec Saturation (Max)-Operating Temperature-40°C ~ 100°CMounting TypeThrough HolePackage / Case8-DIP (0.300", 7.62mm)Supplier Device Package8-DIP	Current Transfer Ratio (Min)	19% @ 16mA
Rise / Fall Time (Typ)-Input TypeDCOutput TypeTransitor with BaseVoltage - Output (Max)20VCurrent - Output / Channel8mAVoltage - Forward (Vf) (Typ)1.45VCurrent - DC Forward (If) (Max)25mAVec Saturation (Max)-Operating Temperature40°C ~ 100°CMounting TypeThrough HolePackage / Case8-DIP (0.300", 7.62mm)Supplier Device Package8-DIP	Current Transfer Ratio (Max)	50% @ 16mA
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Output TypeTransistor with BaseVoltage - Output (Max)20VCurrent - Output / Channel8mAVoltage - Forward (Vf) (Typ)1.45VCurrent - DC Forward (If) (Max)25mAVce Saturation (Max)-Operating Temperature-40°C ~ 100°CMounting TypeThrough HolePackage / Case8-DIP (0.300", 7.62mm)Supplier Device Package8-DIP	Rise / Fall Time (Typ)	-
Voltage - Output (Max)20VCurrent - Output / Channel8mAVoltage - Forward (Vf) (Typ)1.45VCurrent - DC Forward (If) (Max)25mAVce Saturation (Max)-Operating Temperature-40°C ~ 100°CMounting TypeFhrough HolePackage / Case8-DIP (0.300", 7.62mm)Supplier Device Package8-DIP	Input Type	DC
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Voltage - Forward (Vf) (Typ)1.45VCurrent - DC Forward (If) (Max)25mAVce Saturation (Max)-Operating Temperature-40°C ~ 100°CMounting TypeThrough HolePackage / Case8-DIP (0.300", 7.62mm)Supplier Device Package8-DIP	Voltage - Output (Max)	20V
Current - DC Forward (lf) (Max)25mAVce Saturation (Max)-Operating Temperature-40°C ~ 100°CMounting TypeThrough HolePackage / Case8-DIP (0.300", 7.62mm)Supplier Device Package8-DIP	Current - Output / Channel	8mA
Vce Saturation (Max)-Operating Temperature-40°C ~ 100°CMounting TypeThrough HolePackage / Case8-DIP (0.300", 7.62mm)Supplier Device Package8-DIP	Voltage - Forward (Vf) (Typ)	1.45V
Operating Temperature-40°C ~ 100°CMounting TypeThrough HolePackage / Case8-DIP (0.300", 7.62mm)Supplier Device Package8-DIP	Current - DC Forward (If) (Max)	25mA
Mounting TypeThrough HolePackage / Case8-DIP (0.300", 7.62mm)Supplier Device Package8-DIP	Vce Saturation (Max)	-
Package / Case8-DIP (0.300", 7.62mm)Supplier Device Package8-DIP	Operating Temperature	$-40^{\circ}\text{C} \sim 100^{\circ}\text{C}$
Supplier Device Package 8-DIP	Mounting Type	Through Hole
	Package / Case	8-DIP (0.300", 7.62mm)
Report errors	Supplier Device Package	8-DIP
•		Report errors?

6N136M Guarantees



If you have any question about 6N136M, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com