

CNY117-3X017T

CNY117-3X017T Information

Heisener.co		CNY117-3X017T Vishay Semiconductor Opto Division Isolators Optoisolators - Transistor, Photovoltaic Output OPTOISO 5KV TRANS W/BASE 6SMD 6-SMD, Gull Wing For the pricing/inventory/lead time, please contact	
For Reference Only	y	us Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote



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CNY117-3X017T Specifications

ManufacturerVishay Semiconductor Opto DivisionCategoryIsolatorsPackageOptoisolators - Transistor, Photovoltaic OutputPackage6-SMD, Gull WingSeries-Number of Channels1Voltage - Isolation5000VrmsCurrent Transfer Ratio (Min)100% @ 10mACurrent Transfer Ratio (Max)20% @ 10mACurrent Transfer Ratio (Max)2µs, 2µsNumber of Lime (Typ)3µs, 2.3µsNupt TypeDCOutput TypeTransistor with BaseVoltage - Output (Max)70VCurrent - Output / Channel50mAVoltage - Forward (Vf) (Typ)1.39VCurrent - DC Forward (If) (Max)60mAVoltage - Output (Max)60mAOperating Temperature-55° < ~ 110°CMounting TypeSurface MountPackage / Case6-SMD, Gull WingSupplier Device Package6-SMD, Gull Wing	_	
Category Isolators Optoisolators - Transistor, Photovoltaic Output Package 6-SMD, Gull Wing Series - Number of Channels 1 Voltage - Isolation 5000Vrms Current Transfer Ratio (Min) 100% @ 10mA Current Transfer Ratio (Max) 200% @ 10mA Current Transfer Ratio (Max) 200% @ 10mA Turn On / Turn Off Time (Typ) 3μs, 2.3μs Rise / Fall Time (Typ) 2μs, 2μs Input Type DC Output Type Transistor with Base Voltage - Output (Max) 70V Current - Output / Channel 50mA Voltage - Forward (Vf) (Typ) 1.39V Current - DC Forward (If) (Max) 60mA Voltage - Forward (If) (Max) 400mV Operating Temperature -55°C ~ 110°C Mounting Type Surface Mount Package / Case 6-SMD, Gull Wing	Manufacturer Part Number	CNY117-3X017T
Optoisolators - Transistor, Photovoltaic OutputPackage6-SMD, Gull WingSeries-Number of Channels1Voltage - Isolation5000VrmsCurrent Transfer Ratio (Min)100% @ 10mACurrent Transfer Ratio (Max)200% @ 10mACurrent Transfer Ratio (Max)200% @ 10mATurn On / Turn Off Time (Typ)3µs, 2.3µsRise / Fall Time (Typ)2µs, 2µsOutput TypeDCOutput TypeTransistor with BaseVoltage - Output (Max)70VCurrent - Output / Channel50mAVoltage - Forward (Vf) (Typ)1.39VCurrent - DC Forward (If) (Max)60mAVole Saturation (Max)400mVOperating Temperature-55°C ~ 110°CMounting TypeSurface MountPackage / Case6-SMD, Gull WingSupplier Device Package6-SMD	Manufacturer	Vishay Semiconductor Opto Division
Package6-SMD, Gull WingSeries-Number of Channels1Voltage - Isolation5000VrmsCurrent Transfer Ratio (Min)100% @ 10mACurrent Transfer Ratio (Max)200% @ 10mATurn On / Turn Off Time (Typ)3µs, 2.3µsRise / Fall Time (Typ)2µs, 2µsDC0utput TypeOutput TypeDCOutput Type70VCurrent - Output / Channel50mAVoltage - Forward (Vf) (Typ)1.39VCurrent - DC Forward (If) (Max)60mAVoltage - Forward (Vf) (Typ)55°C ~ 110°CMounting TypeSurface MountPackage / Case6-SMD, Gull WingSupplier Device Package6-SMD	Category	Isolators
Series-Number of Channels1Voltage - Isolation5000VrmsCurrent Transfer Ratio (Min)100% @ 10mACurrent Transfer Ratio (Max)200% @ 10mATurn On / Turn Off Time (Typ)3µs, 2.3µsRise / Fall Time (Typ)2µs, 2µsInput TypeDCOutput TypeTransistor with BaseVoltage - Output (Max)70VCurrent - Output / Channel50mAVoltage - Forward (Vf) (Typ)1.39VCurrent - DC Forward (If) (Max)60mAVce Saturation (Max)400mVOperating Temperature-55°C ~ 110°CMounting TypeSurface MountPackage / Case6-SMD, Gull WingSupplier Device Package6-SMD		Optoisolators - Transistor, Photovoltaic Output
Number of Channels1Voltage - Isolation5000VrmsCurrent Transfer Ratio (Min)100% @ 10mACurrent Transfer Ratio (Max)200% @ 10mATurn On / Turn Off Time (Typ)3µs, 2.3µsRise / Fall Time (Typ)2µs, 2µsInput TypeDCOutput TypeTransistor with BaseVoltage - Output (Max)70VCurrent - Output / Channel50mAVoltage - Forward (Vf) (Typ)1.39VCurrent - DC Forward (If) (Max)60mAVce Saturation (Max)400mVOperating Temperature-55°C ~ 110°CMounting TypeSurface MountPackage / Case6-SMD, Gull WingSupplier Device Package6-SMD	Package	6-SMD, Gull Wing
Voltage - Isolation5000VrmsCurrent Transfer Ratio (Min)100% @ 10mACurrent Transfer Ratio (Max)200% @ 10mATurn On / Turn Off Time (Typ)3µs, 2.3µsRise / Fall Time (Typ)2µs, 2µsInput TypeDCOutput TypeTransistor with BaseVoltage - Output (Max)70VCurrent - Output / Channel50mAVoltage - Forward (Vf) (Typ)1.39VCurrent - DC Forward (If) (Max)60mAVoltage Temperature-55°C ~ 110°CMounting TypeSurface MountPackage / Case6-SMD, Gull WingSupplier Device Package6-SMD	Series	-
Current Transfer Ratio (Min)100% @ 10mACurrent Transfer Ratio (Max)200% @ 10mATurn On / Turn Off Time (Typ)3µs, 2.3µsRise / Fall Time (Typ)2µs, 2µsInput TypeDCOutput TypeTransistor with BaseVoltage - Output (Max)70VCurrent - Output / Channel50mAVoltage - Forward (Vf) (Typ)1.39VCurrent - DC Forward (If) (Max)60mAVole Saturation (Max)-55°C ~ 110°CMounting TypeSurface MountPackage / Case6-SMD, Gull WingSupplier Device Package6-SMD	Number of Channels	1
Current Transfer Ratio (Max)200% @ 10mATurn On / Turn Off Time (Typ)3µs, 2.3µsRise / Fall Time (Typ)2µs, 2µsInput TypeDCOutput TypeTransistor with BaseVoltage - Output (Max)70VCurrent - Output / Channel50mAVoltage - Forward (Vf) (Typ)1.39VCurrent - DC Forward (If) (Max)60mAVec Saturation (Max)400mVOperating Temperature-55°C ~ 110°CMounting TypeSurface MountPackage / Case6-SMD, Gull WingSupplier Device Package6-SMD	Voltage - Isolation	5000Vrms
Turn On / Turn Off Time (Typ)3µs, 2.3µsRise / Fall Time (Typ)2µs, 2µsInput TypeDCOutput TypeTransistor with BaseVoltage - Output (Max)70VCurrent - Output / Channel50mAVoltage - Forward (Vf) (Typ)1.39VCurrent - DC Forward (If) (Max)60mAVoe Saturation (Max)400mVOperating Temperature-55°C ~ 110°CMounting TypeSurface MountPackage / Case6-SMD, Gull WingSupplier Device Package6-SMD	Current Transfer Ratio (Min)	100% @ 10mA
Rise / Fall Time (Typ)2µs, 2µsInput TypeDCOutput TypeTransistor with BaseVoltage - Output (Max)70VCurrent - Output / Channel50mAVoltage - Forward (Vf) (Typ)1.39VCurrent - DC Forward (If) (Max)60mAVec Saturation (Max)400mVOperating Temperature-55°C ~ 110°CMounting TypeSurface MountPackage / Case6-SMD, Gull WingSupplier Device Package6-SMD	Current Transfer Ratio (Max)	200% @ 10mA
Input TypeDCOutput TypeTransistor with BaseVoltage - Output (Max)70VCurrent - Output / Channel50mAVoltage - Forward (Vf) (Typ)1.39VCurrent - DC Forward (If) (Max)60mAVce Saturation (Max)400mVOperating Temperature-55°C ~ 110°CMounting TypeSurface MountPackage / Case6-SMD, Gull WingSupplier Device Package6-SMD	Turn On / Turn Off Time (Typ)	3µs, 2.3µs
A resultTransistor with BaseOutput TypeTransistor with BaseVoltage - Output (Max)70VCurrent - Output / Channel50mAVoltage - Forward (Vf) (Typ)1.39VCurrent - DC Forward (If) (Max)60mAVce Saturation (Max)400mVOperating Temperature-55°C ~ 110°CMounting TypeSurface MountPackage / Case6-SMD, Gull WingSupplier Device Package6-SMD	Rise / Fall Time (Typ)	2µs, 2µs
Voltage - Output (Max)70VCurrent - Output / Channel50mAVoltage - Forward (Vf) (Typ)1.39VCurrent - DC Forward (If) (Max)60mAVce Saturation (Max)400mVOperating Temperature-55°C ~ 110°CMounting TypeSurface MountPackage / Case6-SMD, Gull WingSupplier Device Package6-SMD	Input Type	DC
Current - Output / Channel50mAVoltage - Forward (Vf) (Typ)1.39VCurrent - DC Forward (If) (Max)60mAVce Saturation (Max)400mVOperating Temperature-55°C ~ 110°CMounting TypeSurface MountPackage / Case6-SMD, Gull WingSupplier Device Package6-SMD	Output Type	Transistor with Base
Voltage - Forward (Vf) (Typ)1.39VCurrent - DC Forward (If) (Max)60mAVce Saturation (Max)400mVOperating Temperature-55°C ~ 110°CMounting TypeSurface MountPackage / Case6-SMD, Gull WingSupplier Device Package6-SMD	Voltage - Output (Max)	70V
Current - DC Forward (If) (Max)60mAVce Saturation (Max)400mVOperating Temperature-55°C ~ 110°CMounting TypeSurface MountPackage / Case6-SMD, Gull WingSupplier Device Package6-SMD	Current - Output / Channel	50mA
Vce Saturation (Max)400mVOperating Temperature-55°C ~ 110°CMounting TypeSurface MountPackage / Case6-SMD, Gull WingSupplier Device Package6-SMD	Voltage - Forward (Vf) (Typ)	1.39V
Operating Temperature-55°C ~ 110°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	-55°C ~ 110°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?

CNY117-3X017T 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 BUARANTEE

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

CNY117-3X017T Payment Methods



CNY117-3X017T Shipping Methods



If you have any question about CNY117-3X017T, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com