

# EL817(D)-V

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## EL817(D)-V Information

www.ueisener.com	Part Number	EL817(D)-V	
	Manufacturer	Everlight Electronics Co Ltd	
	Category	Isolators Optoisolators - Transistor, Photovoltaic Output	
	Description	OPTOISOLTR 5KV TRANSISTOR 4-DIP	
	Package	4-DIP (0.300", 7.62mm)	
		For the pricing/inventory/lead time, please contact	
For Reference Only		us Website: https://www.heisener.com E-mail: salesdept@heisener.com	

# **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.



## EL817(D)-V Specifications

Manufacturer Part NumberEL817(D)-VManufacturerEverlight Electronics Co LtdCategoryIsolatorsOptoisolators - Transistor, Photovoltaic OutputPackage4-DIP (0.300", 7.62mm)Series-Number of Channels1Voltage - Isolation5000VrmsCurrent Transfer Ratio (Min)300% @ 5mACurrent Transfer Ratio (Max)600% @ 5mATurn On / Turn Off Time (Typ)-Rise / Fall Time (Typ)QUOutput TypeDCOutput Type500NAVoltage - Ioutput (Max)35VCurrent - Output / Channel50mAVoltage - Forward (Vf) (Typ)1.2VCurrent - DC Forward (If) (Max)60mAVoltage - Forward (If) (Max)60mAVoltage - Forward (If) (Max)60mAVoltage - Forward (If) (Max)55° C ~ 110°CMounting TypeThrougn FullonCurrent - Det Forward (If) (Max)55° C ~ 110°CMounting TypeThrougn Fullon		
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PackageOptoisolators - Transistor, Photovoltaic OutputPackage4-DIP (0.300", 7.62mm)Series-Number of Channels1Voltage - Isolation5000VrmsCurrent Transfer Ratio (Min)300% @ 5mACurrent Transfer Ratio (Max)600% @ 5mACurrent Transfer Ratio (Max)600% @ 5mATurn On / Turn Off Time (Typ)-Rise / Fall Time (Typ)4µs, 3µsInput TypeDCOutput TypeTransistorVoltage - Output (Max)35VCurrent - Output / Channel50mAVoltage - Forward (Vf) (Typ)1.2VCurrent - DC Forward (If) (Max)60mAVec Saturation (Max)200mVOperating Temperature.55°C ~ 110°CMounting TypeThrough Hole	Manufacturer	Everlight Electronics Co Ltd
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Current Transfer Ratio (Max)600% @ 5mATurn On / Turn Off Time (Typ)-Rise / Fall Time (Typ)4µs, 3µsInput TypeDCOutput TypeTransistorVoltage - Output (Max)35VCurrent - Output / Channel50mAVoltage - Forward (Vf) (Typ)1.2VCurrent - DC Forward (If) (Max)200mVVec Saturation (Max)200mVOperating Temperature-55°C ~ 110°CMounting TypeThrough Hole	Voltage - Isolation	5000Vrms
Turn On / Turn Off Time (Typ)-Rise / Fall Time (Typ)4µs, 3µsInput TypeDCOutput TypeTransistorVoltage - Output (Max)35VCurrent - Output / Channel50mAVoltage - Forward (Vf) (Typ)1.2VCurrent - DC Forward (If) (Max)200mVVce Saturation (Max)55°C ~ 110°CMounting TypeThrough Hole	Current Transfer Ratio (Min)	300% @ 5mA
Rise / Fall Time (Typ)4µs, 3µsInput TypeDCOutput TypeTransistorVoltage - Output (Max)35VCurrent - Output / Channel50mAVoltage - Forward (Vf) (Typ)1.2VCurrent - DC Forward (If) (Max)60mAVce Saturation (Max)200mVOperating Temperature-55°C ~ 110°CMounting TypeThrough Hole	Current Transfer Ratio (Max)	600% @ 5mA
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Voltage - Output (Max)35VCurrent - Output / Channel50mAVoltage - Forward (Vf) (Typ)1.2VCurrent - DC Forward (If) (Max)60mAVce Saturation (Max)200mVOperating Temperature-55°C ~ 110°CMounting TypeThrough Hole	Input Type	DC
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Voltage - Forward (Vf) (Typ)1.2VCurrent - DC Forward (If) (Max)60mAVce Saturation (Max)200mVOperating Temperature-55°C ~ 110°CMounting TypeThrough Hole	Voltage - Output (Max)	35V
Current - DC Forward (If) (Max)60mAVce Saturation (Max)200mVOperating Temperature-55°C ~ 110°CMounting TypeThrough Hole	Current - Output / Channel	50mA
Vce Saturation (Max)200mVOperating Temperature-55°C ~ 110°CMounting TypeThrough Hole	Voltage - Forward (Vf) (Typ)	1.2V
Operating Temperature-55°C ~ 110°CMounting TypeThrough Hole	Current - DC Forward (If) (Max)	60mA
Mounting Type Through Hole	Vce Saturation (Max)	200mV
	Operating Temperature	-55°C ~ 110°C
	Mounting Type	Through Hole
Package / Case 4-DIP (0.300", 7.62mm)	Package / Case	4-DIP (0.300", 7.62mm)
Supplier Device Package 4-DIP	Supplier Device Package	4-DIP
Report error		Report errors?

#### EL817(D)-V 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.

# EL817(D)-V Payment Methods



### EL817(D)-V Shipping Methods



If you have any question about EL817(D)-V, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com