

EL817(S)(A)(TD)-V

EL817(S)(A)(TD)-V Information

wyw.helsenercom	EL817(S)(A)(TD)-V Everlight Electronics Co Ltd Isolators Optoisolators - Transistor, Photovoltaic Output OPTOISOLTR 5KV TRANSISTOR 4-SMD 4-SMD, Gull Wing For the pricing/inventory/lead time, please contact us	
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EL817(S)(A)(TD)-V Specifications

Manufacturer Part NumberEL817(S)(A)(TD)-VManufacturerEverlight Electronics Co LtdCategoryIsolatorsCategoryAsolatorsPackage4-SMD, Gull WingSeries-Number of Channels1Voltage - Isolation5000VrmsCurrent Transfer Ratio (Min)80% @ 5mACurrent Transfer Ratio (Max)160% @ 5mACurrent Transfer Ratio (Max)-Yung Yipe2Numbry Of Liman (Max)10% @ 5mAOutgrut Type-Numbry Of Liman (Max)10% @ 5mASeries-Series (Max)10% @ 5mAOutgrut Type-Numbry Of Liman (Max)-Outgrut TypeCOutgrut Type-Outgrut Outgrut (Max)3VVoltage - Forward (V) (Vyp)1.2VCurrent - DC Forward (If) (Max)60mAVoltage Tomperature-Outgrut Type-Outgrut Type-Secturation (Max)-Outgrut Type-Parting Type-Outgrut Type-Secturation (Max)-Outgrut Type-Outgrut Type-Parting Type-Parting Type-Secturation (Max)-Outgrut Type-Secturation (Max)-Outgrut Type-Parting Type-Secturation (Max)-Outgrut Type-Secturation (Max)- </th <th></th> <th></th>		
CategoryIsolatorsPackageOptoisolators - Transistor, Photovoltaic OutputPackage4-SMD, Gull WingSeries-Number of Channels1Voltage - Isolation5000VrmsCurrent Transfer Ratio (Min)80% @ 5mACurrent Transfer Ratio (Max)160% @ 5mATurn On / Turn Off Time (Typ)-Rise / Fall Time (Typ)DCOutput TypeDCOutput Type55%Voltage - Sorward (Vf) (Typ)1.2VVoltage - Forward (If) (Max)60mAVoltage - Forward (If) (Max)60mAVoltage Torrent (Max)0.20mVOutput Type55°C ~ 110°CMounting TypeSuface MountApsore (Case4.SMD, Gull Wing	Manufacturer Part Number	EL817(S)(A)(TD)-V
PackageOptoisolators - Transistor, Photovoltaic OutputPackage4-SMD, Gull WingSeries-Number of Channels1Voltage - Isolation5000VrmsCurrent Transfer Ratio (Min)80% @ 5mACurrent Transfer Ratio (Max)160% @ 5mACurrent Transfer Ratio (Max)60% @ 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)60mAVoltage Torperature-55°C ~ 110°CMounting TypeSurface MountPackage / Case4.SMD, Gull Wing	Manufacturer	Everlight Electronics Co Ltd
Package4-SMD, Gull WingSeries-Number of Channels1Voltage - Isolation5000VrmsCurrent Transfer Ratio (Min)80% @ 5mACurrent Transfer Ratio (Max)160% @ 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° < 110°C	Category	Isolators
Series-Number of Channels1Voltage - Isolation5000VrmsCurrent Transfer Ratio (Min)80% @ 5mACurrent Transfer Ratio (Max)160% @ 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)55°C ~ 110°CMounting TypeSurface MountPackage / Case4.SMD, Gull Wing		Optoisolators - Transistor, Photovoltaic Output
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Voltage - Isolation5000VrmsCurrent Transfer Ratio (Min)80% @ 5mACurrent Transfer Ratio (Max)160% @ 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)60mAVes Saturation (Max)200mVOperating Temperature-55°C ~ 110°CMounting Type4-SMD, Gull Wing	Series	-
Current Transfer Ratio (Min)80% @ 5mACurrent Transfer Ratio (Max)160% @ 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)50°C ~ 110°COperating Temperature55°C ~ 110°CMounting Type4-SMD, Gull Wing	Number of Channels	1
Current Transfer Ratio (Max)160% @ 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)200mVOperating Temperature-5°C ~ 110°CMounting TypeSurface MountPackage / Case4.SMD, Gull Wing	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)60mAVce Saturation (Max)200mVOperating Temperature-55°C ~ 110°CMounting TypeSurface MountPackage / Case4-SMD, Gull Wing	Current Transfer Ratio (Min)	80% @ 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 TypeSurface MountPackage / Case4.SMD, Gull Wing	Current Transfer Ratio (Max)	160% @ 5mA
Input 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 TypeSurface MountPackage / Case4-SMD, Gull Wing	Turn On / Turn Off Time (Typ)	-
Output TypeTransistorOutput TypeStransistorVoltage - Output (Max)StransistorCurrent - Output / ChannelSomAVoltage - Forward (Vf) (Typ)1.2VCurrent - DC Forward (If) (Max)60mAVce Saturation (Max)200mVOperating Temperature-55°C ~ 110°CMounting TypeSurface MountPackage / Case4-SMD, Gull Wing	Rise / Fall Time (Typ)	4µs, 3µs
Voltage - Output (Max)35VCurrent - Output / Channel50mAVoltage - Forward (Vf) (Typ)1.2VCurrent - DC Forward (If) (Max)60mAVce Saturation (Max)200mVOperating Temperature-55°C ~ 110°CMounting TypeSurface MountPackage / Case4-SMD, Gull Wing	Input Type	DC
Current - Output / Channel50mAVoltage - Forward (Vf) (Typ)1.2VCurrent - DC Forward (If) (Max)60mAVce Saturation (Max)200mVOperating Temperature-55°C ~ 110°CMounting TypeSurface MountPackage / Case4-SMD, Gull Wing	Output Type	Transistor
Voltage - Forward (Vf) (Typ)1.2VCurrent - DC Forward (If) (Max)60mAVce Saturation (Max)200mVOperating Temperature-55°C ~ 110°CMounting TypeSurface MountPackage / Case4-SMD, Gull Wing	Voltage - Output (Max)	35V
Current - DC Forward (If) (Max)60mAVce Saturation (Max)200mVOperating Temperature-55°C ~ 110°CMounting TypeSurface MountPackage / Case4-SMD, Gull Wing	Current - Output / Channel	50mA
Vce Saturation (Max)200mVOperating Temperature-55°C ~ 110°CMounting TypeSurface MountPackage / Case4-SMD, Gull Wing	Voltage - Forward (Vf) (Typ)	1.2V
Operating Temperature-55°C ~ 110°CMounting TypeSurface MountPackage / Case4-SMD, Gull Wing	Current - DC Forward (If) (Max)	60mA
Mounting TypeSurface MountPackage / Case4-SMD, Gull Wing	Vce Saturation (Max)	200mV
Package / Case 4-SMD, Gull Wing	Operating Temperature	-55°C ~ 110°C
	Mounting Type	Surface Mount
Supplier Device Package 4-SMD	Package / Case	4-SMD, Gull Wing
	Supplier Device Package	4-SMD
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EL817(S)(A)(TD)-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 Guarantees

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

EL817(S)(A)(TD)-V Payment Methods



EL817(S)(A)(TD)-V Shipping Methods



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