

EL1017(TA)-VG

EL1017(TA)-VG Information

Heisener.com	EL1017(TA)-VG Everlight Electronics Co Ltd Isolators Optoisolators - Transistor, Photovoltaic Output OPTOISOLTR 5KV TRANSISTOR 4-SOP 4-SMD, Gull Wing For the pricing/inventory/lead time, please contact	
For Reference Only	us Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

Certified Quality

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EL1017(TA)-VG Specifications

Series-Number of Channels1Voltage - Isolation5000VrmsCurrent Transfer Ratio (Min)80% @ 5mACurrent Transfer Ratio (Max)160% @ 5mATurn On / Turn Off Time (Typ)4µs, 3µsRise / Fall Time (Typ)2µs, 3µsInput TypeDCOutput TypeTransistorOutput Type80VVoltage - Output (Max)80VCurrent - Output / Channel50mAVoltage - Forward (Vf) (Typ)1.45VCurrent - DC Forward (If) (Max)60mAVe Saturation (Max)300mVOperating Temperature55°C ~ 110°CMounting TypeSurface MountPackage / Case4.SOP (2.54mm)	_	
CategoryIsolarosOptoisolators - Transistor, Photovoltaic OutputPackage4-SMD, Gull WingSeries-Number of Channels1Voltage - Isolation5000 VrmsCurrent Transfer Ratio (Min)80% @ 5mACurrent Transfer Ratio (Max)160% @ 5mACurrent Transfer Ratio (Max)160% @ 5mATurn On / Turn Off Time (Typ)4µs, 3µsNaber Space2µs, 3µsNotty TypeDCOutput TypeTransistorVoltage - Output (Max)80VVoltage - Output (Max)50mAVoltage - Forward (Vf) (Typ)1.45VCurrent - DC Forward (If) (Max)60mAVoltage - Forward (If) (Max)300mVOperating Temperature-55°C ~ 110°CMounting TypeSurface MountPackage / Case4-SMD, Gull WingSupplier Device Package4-SOP (2.54mm)	Manufacturer Part Number	EL1017(TA)-VG
Optioisolators - 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)4µs, 3µsRise / Fall Time (Typ)2µs, 3µsOutput TypeDCOutput Type0UOutput Type50mAVoltage - Output (Max)80VCurrent - Output / Channel50mAVoltage - Forward (Vf) (Typ)1.45VCurrent - DC Forward (If) (Max)60mAVoltage - Forward (Uf) (Max)50°C ~ 110°COprating Temperature55°C ~ 110°CMounting TypeSurface MountPackage / Case4-SMD, Gull WingSurplier Device Package4-SOP (2.54mm)	Manufacturer	Everlight Electronics Co Ltd
Package4-SMD, Gull WingSeries-Number of Channels1Voltage - Isolation5000VrmsCurrent Transfer Ratio (Man)80% @ 5mACurrent Transfer Ratio (Max)160% @ 5mATurn On / Turn Off Time (Typ)4µs, 3µsRise / Fall Time (Typ)2µs, 3µsOutput TypeDCOutput TypeTransistorVoltage - Output (Max)80VCurrent - Output / Channel50mAVoltage - Forward (Vf) (Typ)1.45VCurrent - DC Forward (If) (Max)60mAVoltage - Forward (If) (Max)300mVOperating Temperature55°C ~ 110°CMounting TypeSurface MountPackage / Case4.SOD (Gull Wing	Category	Isolators
Series-Number of Channels1Voltage - Isolation5000VrmsCurrent Transfer Ratio (Min)80% @ 5mACurrent Transfer Ratio (Max)160% @ 5mATurn On / Turn Off Time (Typ)4µs, 3µsRise / Fall Time (Typ)2µs, 3µsInput TypeDCOutput TypeTransistorOutput Type80VVoltage - Output (Max)80VCurrent - Output / Channel50mAVoltage - Forward (Vf) (Typ)1.45VCurrent - DC Forward (If) (Max)60mAVe Saturation (Max)300mVOperating Temperature55°C ~ 110°CMounting TypeSurface MountPackage / Case4.SOP (2.54mm)		Optoisolators - Transistor, Photovoltaic Output
Number of Channels1Voltage - Isolation5000VrmsCurrent Transfer Ratio (Min)80% @ 5mACurrent Transfer Ratio (Max)160% @ 5mATurn On / Turn Off Time (Typ)4µs, 3µsRise / Fall Time (Typ)2µs, 3µsInput TypeDCOutput TypeTransistorOutput Type50mAVoltage - Output (Max)80VCurrent - Output / Channel50mAVoltage - Forward (Vf) (Typ)1.45VCurrent - DC Forward (If) (Max)60mAVes Saturation (Max)300mVOperating Temperature-55°C ~ 110°CMounting TypeSurface MountPackage / Case4.SOP (2.54mm)	Package	4-SMD, Gull Wing
Voltage - Isolation5000VrmsCurrent Transfer Ratio (Min)80% @ 5mACurrent Transfer Ratio (Max)160% @ 5mATurn On / Turn Off Time (Typ)4µs, 3µsRise / Fall Time (Typ)2µs, 3µaInput TypeDCOutput Type80VVoltage - Output (Max)80VCurrent - Output / Channel50mAVoltage - Forward (Vf) (Typ)1.45VCurrent - DC Forward (If) (Max)60mAVe Saturation (Max)300mVOperating Temperature-55°C ~ 110°CMounting TypeSurface MountPackage / Case4.SOP (2.54mm)	Series	-
Current Transfer Ratio (Min)80% @ 5mACurrent Transfer Ratio (Max)160% @ 5mATurn On / Turn Off Time (Typ)4µs, 3µsRise / Fall Time (Typ)2µs, 3µsInput TypeDCOutput TypeTransistorOutput Type80%Voltage - Output (Max)80%Voltage - Forward (Vf) (Typ)1.45VCurrent - DC Forward (If) (Max)60mAVec Saturation (Max)300mVOperating Temperature-55°C ~ 110°CMounting TypeSurface MountPackage / Case4.SMD, Gull WingSupplier Device Package4.SOP (2.54mm)	Number of Channels	1
Current Transfer Ratio (Max) 160% @ 5mA Turn On / Turn Off Time (Typ) 4µs, 3µs Rise / Fall Time (Typ) 2µs, 3µs Input Type DC Output Type Transistor Output Type 80V Current - Output / Channel 50mA Voltage - Forward (Vf) (Typ) 1.45V Current - DC Forward (If) (Max) 60mA Vec Saturation (Max) 300mV Operating Temperature -55°C ~ 110°C Mounting Type Surface Mount Package / Case 4-SOPI (2.54mm)	Voltage - Isolation	5000Vrms
Turn On / Turn Off Time (Typ)4µs, 3µsRise / Fall Time (Typ)2µs, 3µsInput TypeDCOutput TypeTransistorVoltage - Output (Max)80VCurrent - Output / Channel50mAVoltage - Forward (Vf) (Typ)1.45VCurrent - DC Forward (If) (Max)60mAVoe Saturation (Max)300mVOperating Temperature55°C ~ 110°CMounting TypeSurface MountPackage / Case4-SMD, Gull WingSupplier Device Package4-SOP (2.54mm)	Current Transfer Ratio (Min)	80% @ 5mA
Rise / Fall Time (Typ)2µs, 3µsInput TypeDCOutput TypeTransistorVoltage - Output (Max)80VCurrent - Output / Channel50mAVoltage - Forward (Vf) (Typ)1.45VCurrent - DC Forward (If) (Max)60mAVec Saturation (Max)300mVOperating Temperature-55°C ~ 110°CMounting TypeSurface MountPackage / Case4.SMD, Gull WingSupplier Device Package4.SOP (2.54mm)	Current Transfer Ratio (Max)	160% @ 5mA
Input TypeDCOutput TypeTransistorVoltage - Output (Max)80VCurrent - Output / Channel50mAVoltage - Forward (Vf) (Typ)1.45VCurrent - DC Forward (If) (Max)60mAVec Saturation (Max)300mVOperating Temperature-55°C ~ 110°CMounting TypeSurface MountPackage / Case4-SMD, Gull WingSupplier Device Package4-SOP (2.54mm)	Turn On / Turn Off Time (Typ)	4µs, 3µs
Output TypeTransistorOutput TypeFornsistorVoltage - Output (Max)80VCurrent - Output / Channel50mAVoltage - Forward (Vf) (Typ)1.45VCurrent - DC Forward (If) (Max)60mAVec Saturation (Max)300mVOperating Temperature-55°C ~ 110°CMounting TypeSurface MountPackage / Case4-SMD, Gull WingSupplier Device Package4-SOP (2.54mm)	Rise / Fall Time (Typ)	2µs, 3µs
Voltage - Output (Max)80VCurrent - Output / Channel50mAVoltage - Forward (Vf) (Typ)1.45VCurrent - DC Forward (If) (Max)60mAVce Saturation (Max)300mVOperating Temperature-55°C ~ 110°CMounting TypeSurface MountPackage / Case4-SMD, Gull WingSupplier Device Package4-SOP (2.54mm)	Input Type	DC
Current - Output / Channel50mAVoltage - Forward (Vf) (Typ)1.45VCurrent - DC Forward (If) (Max)60mAVce Saturation (Max)300mVOperating Temperature-55°C ~ 110°CMounting TypeSurface MountPackage / Case4-SMD, Gull WingSupplier Device Package4-SOP (2.54mm)	Output Type	Transistor
Voltage - Forward (Vf) (Typ)1.45VCurrent - DC Forward (If) (Max)60mAVce Saturation (Max)300mVOperating Temperature-55°C ~ 110°CMounting TypeSurface MountPackage / Case4-SMD, Gull WingSupplier Device Package4-SOP (2.54mm)	Voltage - Output (Max)	80V
Current - DC Forward (If) (Max)60mAVce Saturation (Max)300mVOperating Temperature-55°C ~ 110°CMounting TypeSurface MountPackage / Case4-SMD, Gull WingSupplier Device Package4-SOP (2.54mm)	Current - Output / Channel	50mA
Vce Saturation (Max)300mVOperating Temperature-55°C ~ 110°CMounting TypeSurface MountPackage / Case4-SMD, Gull WingSupplier Device Package4-SOP (2.54mm)	Voltage - Forward (Vf) (Typ)	1.45V
Operating Temperature-55°C ~ 110°CMounting TypeSurface MountPackage / Case4-SMD, Gull WingSupplier Device Package4-SOP (2.54mm)	Current - DC Forward (If) (Max)	60mA
Mounting TypeSurface MountPackage / Case4-SMD, Gull WingSupplier Device Package4-SOP (2.54mm)	Vce Saturation (Max)	300mV
Package / Case4-SMD, Gull WingSupplier Device Package4-SOP (2.54mm)	Operating Temperature	-55°C ~ 110°C
Supplier Device Package 4-SOP (2.54mm)	Mounting Type	Surface Mount
	Package / Case	4-SMD, Gull Wing
Report errors?	Supplier Device Package	4-SOP (2.54mm)
Report criois:		Report errors?

EL1017(TA)-VG 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.

EL1017(TA)-VG Payment Methods



EL1017(TA)-VG Shipping Methods



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