

EL3051S(TB)-V Information


For Reference Only

Part Number [EL3051S\(TB\)-V](#)
Manufacturer Everlight Electronics Co Ltd
Category Isolators
[Optoisolators - Triac, SCR Output](#)
Description OPTOISOLATOR 5KV TRIAC 6SMD
Package 6-SMD, Gull Wing
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


EL3051S(TB)-V Specifications

| | |
|---|--|
| Manufacturer Part Number | EL3051S(TB)-V |
| Manufacturer | Everlight Electronics Co Ltd |
| Category | Isolators Optoisolators - Triac, SCR Output |
| Package | 6-SMD, Gull Wing |
| Series | - |
| Output Type | Triac |
| Zero Crossing Circuit | No |
| Number of Channels | 1 |
| Voltage - Isolation | 5000Vrms |
| Voltage - Off State | 600V |
| Static dV/dt (Min) | 1kV/μs |
| Current - LED Trigger (I _{ft}) (Max) | 15mA |
| Current - On State (I _t (RMS)) (Max) | 100mA |
| Current - Hold (I _h) | 250μA (Typ) |
| Turn On Time | - |
| Voltage - Forward (V _f) (Typ) | 1.18V |
| Current - DC Forward (I _f) (Max) | 60mA |
| Operating Temperature | -55°C ~ 100°C |
| Mounting Type | Surface Mount |
| Package / Case | 6-SMD, Gull Wing |
| Supplier Device Package | 6-SMD |
| Approvals | CSA, DEMKO, FIMKO, NEMKO, SEMKO, UL, VDE |

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EL3051S(TB)-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.

EL3051S(TB)-V Payment Methods



EL3051S(TB)-V Shipping Methods



If you have any question about EL3051S(TB)-V, please do not hesitate to contact us!

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