

EL205 Information


For Reference Only

Part Number [EL205](#)
Manufacturer Everlight Electronics Co Ltd
Category Isolators
[Optoisolators - Transistor, Photovoltaic Output](#)
Description OPTOISO 3.75KV TRANS W/BASE 8SOP
Package 8-SOIC (0.154", 3.90mm Width)
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


[Request a Quote](#)
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.


EL205 Specifications

Manufacturer Part Number	EL205
Manufacturer	Everlight Electronics Co Ltd
Category	Isolators Optoisolators - Transistor, Photovoltaic Output
Package	8-SOIC (0.154", 3.90mm Width)
Series	-
Number of Channels	1
Voltage - Isolation	3750Vrms
Current Transfer Ratio (Min)	40% @ 10mA
Current Transfer Ratio (Max)	80% @ 10mA
Turn On / Turn Off Time (Typ)	3μs, 3μs
Rise / Fall Time (Typ)	1.6μs, 2.2μs
Input Type	DC
Output Type	Transistor with Base
Voltage - Output (Max)	80V
Current - Output / Channel	-
Voltage - Forward (Vf) (Typ)	1.3V
Current - DC Forward (If) (Max)	60mA
Vce Saturation (Max)	400mV
Operating Temperature	-55°C ~ 110°C
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SOP

[Report errors?](#)

EL205 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.

EL205 Payment Methods



EL205 Shipping Methods



If you have any question about EL205, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com