

EL208 Information



For Reference Only

Part Number EL208

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



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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.









EL 208	Specifica	tions
	Specifica	tuons

Manufacturer Part Number 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 Current Transfer Ratio (Min) Current Transfer Ratio (Max) 320% @ 10mA	*		
Category Isolators Optoisolators - Transistor, Photovoltaic Output Package 8-SOIC (0.154", 3.90mm Width) Series - Number of Channels 1 Voltage - Isolation Current Transfer Ratio (Min) Isolators 0 Optoisolators - Transistor, Photovoltaic Output 1 8-SOIC (0.154", 3.90mm Width) 1 1 1 1 1 1 1 1 1 1 1 1 1	Manufacturer Part Number	EL208	
Optoisolators - Transistor, Photovoltaic Output Package 8-SOIC (0.154", 3.90mm Width) Series - Number of Channels 1 Voltage - Isolation 3750Vrms Current Transfer Ratio (Min) 160% @ 10mA	Manufacturer	Everlight Electronics Co Ltd	
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Series - Number of Channels 1 Voltage - Isolation 3750Vrms Current Transfer Ratio (Min) 160% @ 10mA		Optoisolators - Transistor, Photovoltaic Output	
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Voltage - Isolation 3750Vrms Current Transfer Ratio (Min) 160% @ 10mA	Series	-	
Current Transfer Ratio (Min) 160% @ 10mA	Number of Channels	1	
	Voltage - Isolation	3750Vrms	
Current Transfer Ratio (Max) 320% @ 10mA	Current Transfer Ratio (Min)	160% @ 10mA	
Culture Transfer Trans (Trans)	Current Transfer Ratio (Max)	320% @ 10mA	
Turn On / Turn Off Time (Typ) 3μs, 3μs	Turn On / Turn Off Time (Typ)	3µs, 3µs	
Rise / Fall Time (Typ) 1.6µs, 2.2µs	Rise / Fall Time (Typ)	1.6μs, 2.2μs	
Input Type DC	Input Type	DC	
Output Type Transistor with Base	Output Type	Transistor with Base	
Voltage - Output (Max) 80V	Voltage - Output (Max)	80V	
Current - Output / Channel -	Current - Output / Channel	-	
Voltage - Forward (Vf) (Typ) 1.3V	Voltage - Forward (Vf) (Typ)	1.3V	
Current - DC Forward (If) (Max) 60mA	Current - DC Forward (If) (Max)	60mA	
Vce Saturation (Max) 400mV	Vce Saturation (Max)	400mV	
Operating Temperature $-55^{\circ}\text{C} \sim 110^{\circ}\text{C}$	Operating Temperature	-55°C ~ 110°C	
Mounting Type Surface Mount	Mounting Type	Surface Mount	
Package / Case 8-SOIC (0.154", 3.90mm Width)	Package / Case	8-SOIC (0.154", 3.90mm Width)	
Supplier Device Package 8-SOP	Supplier Device Package	8-SOP	
Report erro		Report errors?	

EL208 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.

EL208 Payment Methods



















EL208 Shipping Methods













If you have any question about EL208, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com