

S21ME8Y Information


For Reference Only

Part Number [S21ME8Y](#)
Manufacturer Sharp Microelectronics
Category Isolators
[Optoisolators - Triac, SCR Output](#)
Description OPTOISOLATOR 5KV TRIAC 6DIP
Package 6-DIP (0.300", 7.62mm), 5 Leads
 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.


S21ME8Y Specifications

Manufacturer Part Number	S21ME8Y
Manufacturer	Sharp Microelectronics
Category	Isolators Optoisolators - Triac, SCR Output
Package	6-DIP (0.300", 7.62mm), 5 Leads
Series	-
Output Type	Triac
Zero Crossing Circuit	Yes
Number of Channels	1
Voltage - Isolation	5000Vrms
Voltage - Off State	800V
Static dV/dt (Min)	500V/μs
Current - LED Trigger (I _{ft}) (Max)	3mA
Current - On State (I _t (RMS)) (Max)	100mA
Current - Hold (I _h)	3.5mA
Turn On Time	50μs (Max)
Voltage - Forward (V _f) (Typ)	1.2V
Current - DC Forward (I _f) (Max)	15mA
Operating Temperature	-30°C ~ 100°C
Mounting Type	Through Hole
Package / Case	6-DIP (0.300", 7.62mm), 5 Leads
Supplier Device Package	6-DIP
Approvals	BSI, DEMKO, SEMKO, UR

[Report errors?](#)

S21ME8Y 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.

S21ME8Y Payment Methods



S21ME8Y Shipping Methods



If you have any question about S21ME8Y, please do not hesitate to contact us!

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