

S12ME1FY Information


For Reference Only

Part Number [S12ME1FY](#)
Manufacturer Sharp Microelectronics
Category Isolators
[Optoisolators - Triac, SCR Output](#)
Description OPTOISOLATOR 4KV SCR 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.


S12ME1FY Specifications

Manufacturer Part Number	S12ME1FY
Manufacturer	Sharp Microelectronics
Category	Isolators
	Optoisolators - Triac, SCR Output
Package	6-DIP (0.300", 7.62mm), 5 Leads
Series	-
Output Type	SCR
Zero Crossing Circuit	No
Number of Channels	1
Voltage - Isolation	4000Vrms
Voltage - Off State	400V
Static dV/dt (Min)	3V/μs
Current - LED Trigger (I _{ft}) (Max)	10mA
Current - On State (I _t (RMS)) (Max)	200mA
Current - Hold (I _h)	1mA
Turn On Time	50μs (Max)
Voltage - Forward (V _f) (Typ)	1.2V
Current - DC Forward (I _f) (Max)	50mA
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, UR, VDE
	Report errors?

S12ME1FY 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.

S12ME1FY Payment Methods



S12ME1FY Shipping Methods



If you have any question about S12ME1FY, please do not hesitate to contact us!

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