

S12MD3

S12MD3 Information



Part Number	S12MD3	
Manufacturer	Sharp Microelectronics	
Category	Isolators Optoisolators - Triac, SCR Output	
Description	OPTOISOLATOR 1.5KV SCR 8DIP	
Package	8-DIP (0.300", 7.62mm)	
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com	



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For Reference Only

Certified Quality

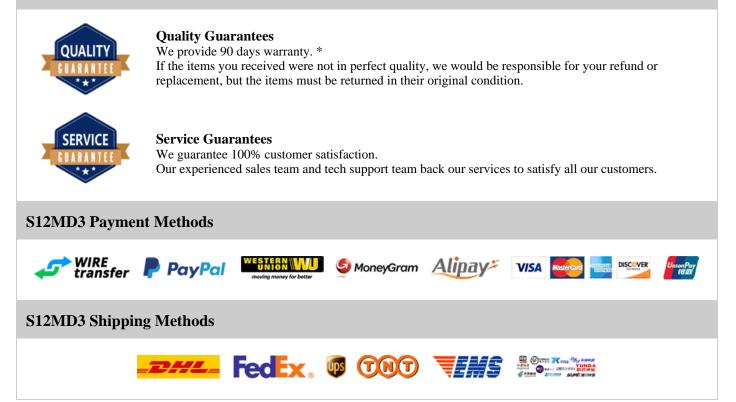
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



S12MD3 Specifications

Manufacturer Part Number	S12MD3
Manufacturer	Sharp Microelectronics
Category	Isolators
	Optoisolators - Triac, SCR Output
Package	8-DIP (0.300", 7.62mm)
Series	-
Output Type	SCR
Zero Crossing Circuit	No
Number of Channels	2
Voltage - Isolation	1500Vrms
Voltage - Off State	400V
Static dV/dt (Min)	3V/µs
Current - LED Trigger (Ift) (Max)	15mA
Current - On State (It (RMS)) (Max)	200mA
Current - Hold (Ih)	1mA
Turn On Time	10µs
Voltage - Forward (Vf) (Typ)	1.2V
Current - DC Forward (If) (Max)	50mA
Operating Temperature	-30°C ~ 100°C
Mounting Type	Through Hole
Package / Case	8-DIP (0.300", 7.62mm)
Supplier Device Package	8-DIP
Approvals	UR
	Report errors?

S12MD3 Guarantees



If you have any question about S12MD3, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com