

MOC3020SM Information


For Reference Only

Part Number [MOC3020SM](#)
Manufacturer Fairchild/ON Semiconductor
Category Isolators
[Optoisolators - Triac, SCR Output](#)
Description OPTOISOLATOR 4.17KV TRIAC 6SMD
Package 6-SMD, Gull Wing
 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.


MOC3020SM Specifications

Manufacturer Part Number	MOC3020SM
Manufacturer	Fairchild/ON Semiconductor
Category	Isolators Optoisolators - Triac, SCR Output
Package	6-SMD, Gull Wing
Series	-
Output Type	Triac
Zero Crossing Circuit	No
Number of Channels	1
Voltage - Isolation	4170Vrms
Voltage - Off State	400V
Static dV/dt (Min)	-
Current - LED Trigger (I _{ft}) (Max)	30mA
Current - On State (I _t (RMS)) (Max)	-
Current - Hold (I _h)	100µA (Typ)
Turn On Time	-
Voltage - Forward (V _f) (Typ)	1.15V
Current - DC Forward (I _f) (Max)	60mA
Operating Temperature	-40°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	6-SMD, Gull Wing
Supplier Device Package	6-SMD
Approvals	UL

[Report errors?](#)

MOC3020SM 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.

MOC3020SM Payment Methods



MOC3020SM Shipping Methods



If you have any question about MOC3020SM, please do not hesitate to contact us!

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