

MOC3021SM

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MOC3021SM Information



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.

Part Number MOC3021SM

Category

Description Package

Manufacturer Fairchild/ON Semiconductor

6-SMD, Gull Wing

Optoisolators - Triac, SCR Output

Website: https://www.heisener.com

E-mail: salesdept@heisener.com

OPTOISOLATOR 4.17KV TRIAC 6SMD

For the pricing/inventory/lead time, please contact

Isolators

us



MOC3021SM Specifications

ManufacturerFairchild/ON SemiconductorCategoryIsolatorsPackageOptoisolators - Triac, SCR OutputPackage6-SMD, Gull WingSeries-Output TypeTriacZero Crossing CircuitNoNumber of Channels1Voltage - Isolation4170VrmsVoltage - Off State400VStried V/dt (Min)-Current - LED Trigger (Ift) (Max)15mACurrent - Hold (Ih)100µA (Typ)Turn On Time-Voltage - Forward (Vf) (Typ)1.15VCurrent - DC Forward (Ift) (Max)60mAOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case6-SMD, Gull WingSupplier Device Package6-SMD, Gull WingSupplier Device Package6-SMD, Gull WingApprovalsUL		
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Voltage - Off State400VStatic dV/dt (Min)-Current - LED Trigger (Ift) (Max)15mACurrent - On State (It (RMS)) (Max)-Current - Hold (Ih)100μA (Typ)Turn On Time-Voltage - Forward (Vf) (Typ)1.15VCurrent - DC Forward (If) (Max)60mAOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case6-SMD, Gull WingSupplier Device Package6-SMDApprovalsUL	Number of Channels	1
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Voltage - Forward (Vf) (Typ)1.15VCurrent - DC Forward (If) (Max)60mAOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case6-SMD, Gull WingSupplier Device Package6-SMDApprovalsUL	Current - Hold (Ih)	100µA (Typ)
Current - DC Forward (If) (Max)60mAOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case6-SMD, Gull WingSupplier Device Package6-SMDApprovalsUL	Turn On Time	-
Operating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case6-SMD, Gull WingSupplier Device Package6-SMDApprovalsUL	Voltage - Forward (Vf) (Typ)	1.15V
Nounting TypeSurface MountPackage / Case6-SMD, Gull WingSupplier Device Package6-SMDApprovalsUL	Current - DC Forward (If) (Max)	60mA
Package / Case6-SMD, Gull WingSupplier Device Package6-SMDApprovalsUL	Operating Temperature	$-40^{\circ}\mathrm{C} \sim 85^{\circ}\mathrm{C}$
Supplier Device Package6-SMDApprovalsUL	Mounting Type	Surface Mount
Approvals UL	Package / Case	6-SMD, Gull Wing
	Supplier Device Package	6-SMD
Report errors ⁶	Approvals	UL
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MOC3021SM 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.

MOC3021SM Payment Methods



MOC3021SM Shipping Methods



If you have any question about MOC3021SM, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com