

# IDM10G120C5XTMA1

#### IDM10G120C5XTMA1 Information



For Reference Only

**Part Number** IDM10G120C5XTMA1 **Manufacturer** Infineon Technologies

Category Discrete Semiconductor Products
Diodes - Rectifiers - Single

**Description** DIODE SCHTKY 1200V 38A PGTO252-2 **Package** TO-252-3, DPak (2 Leads + Tab), SC-63

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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## **IDM10G120C5XTMA1 Specifications**

Manufacturer Part NumberIDM10G120C5XTMA1ManufacturerInfineon TechnologiesCategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageTO-252-3, DPak (2 Leads + Tab), SC-63SeriesthinQ!?Diode TypeSilicon Carbide SchottkyVoltage - DC Reverse (Vr) (Max)1200VCurrent - Average Rectified (Io)38A (DC)Voltage - Forward (Vf) (Max) @ If1.8V @ 10ASpeedNo Recovery Time > 500mA (Io)Reverse Recovery Time (trr)0nsCurrent - Reverse Leakage @ Vr62μA @ 12VCapacitance @ Vr, F29pF @ 800V, 1MHzMounting TypeSurface MountPackage / CaseTO-252-3, DPak (2 Leads + Tab), SC-63Supplier Device PackagePG-TO252-2Operating Temperature - Junction-55°C ~ 150°C		
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Supplier Device Package PG-TO252-2 Operating Temperature - Junction $-55^{\circ}\text{C} \sim 150^{\circ}\text{C}$	Mounting Type	Surface Mount
Operating Temperature - Junction -55°C ~ 150°C	Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
	Supplier Device Package	PG-TO252-2
Report errors?	Operating Temperature - Junction	-55°C ~ 150°C
		Report errors?

#### IDM10G120C5XTMA1 Guarantees



#### **Ouality 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.

### IDM10G120C5XTMA1 Payment Methods



















## IDM10G120C5XTMA1 Shipping Methods













If you have any question about IDM10G120C5XTMA1, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com