



## **ZXMP6A16GTA Information**

Heisener.com

For Reference Only

Part Number ZXMP6A16GTA

Manufacturer Diodes Incorporated

Category

Discrete Semiconductor Products

Transistors - FETs, MOSFETs - Single

**Description** MOSFET P-CH SOT223

**Package** 

For the pricing/inventory/lead time, please contact

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.









# **ZXMP6A16GTA Specifications**

Manufacturer Part Number         ZXMP6A16GTA           Manufacturer         Diodes Incorporated           Category         Discrete Semiconductor Products           Transistors - FETs, MOSFETs - Single           Package         -           Series         -           FET Type         P-Channel           Technology         MOSFET (Metal Oxide)           Drain to Source Voltage (Vdss)         60V           Current - Continuous Drain (Id) @ 25°C         -           Drive Voltage (Max Rds On, Min Rds On)         -           Vgs(th) (Max) @ Id         -           Gate Charge (Qg) (Max) @ Vgs         -           Input Capacitance (Ciss) (Max) @ Vds         -           Vgs (Max)         -           FET Feature         -           Power Dissipation (Max)         -           Rds On (Max) @ Id, Vgs         -           Operating Temperature         -           Mounting Type         Surface Mount           Supplier Device Package         SOT-223           Package / Case         -           Report errors?		
CategoryDiscrete Semiconductor ProductsPackage-Series-FET TypeP-ChannelTechnologyMOSFET (Metal Oxide)Drain to Source Voltage (Vdss)60VCurrent - Continuous Drain (Id) @ 25°C-Drive Voltage (Max Rds On, Min Rds On)-Vgs(th) (Max) @ Id-Gate Charge (Qg) (Max) @ Vgs-Input Capacitance (Ciss) (Max) @ Vds-Vgs (Max)-FET Feature-Power Dissipation (Max)-Rds On (Max) @ Id, Vgs-Operating Temperature-Mounting TypeSurface MountSupplier Device PackageSOT-223Package / Case-	Manufacturer Part Number	ZXMP6A16GTA
Package - Series - FETs, MOSFETs - Single  Per Type P-Channel  Technology MOSFET (Metal Oxide)  Drain to Source Voltage (Vdss) 60V  Current - Continuous Drain (Id) @ 25°C - C  Drive Voltage (Max Rds On, Min Rds On) - C  Vgs(th) (Max) @ Id - C  Gate Charge (Qg) (Max) @ Vgs - C  Input Capacitance (Ciss) (Max) @ Vds - C  FET Feature - C  Power Dissipation (Max) - C  Rds On (Max) @ Id, Vgs - C  Power Dissipation (Max) - C  Rds On (Max) @ Id, Vgs - C  Operating Temperature - C  Mounting Type Surface Mount  Surface Mount  Supplier Device Package - Case - C  Package / Case - C  Surface Mount	Manufacturer	Diodes Incorporated
Package-Series-FET TypeP-ChannelTechnologyMOSFET (Metal Oxide)Drain to Source Voltage (Vdss)60VCurrent - Continuous Drain (Id) @ 25°C-Drive Voltage (Max Rds On, Min Rds On)-Vgs(th) (Max) @ Id-Gate Charge (Qg) (Max) @ Vgs-Input Capacitance (Ciss) (Max) @ Vds-Vgs (Max)-FET Feature-Power Dissipation (Max)-Rds On (Max) @ Id, Vgs-Operating Temperature-Mounting TypeSurface MountSupplier Device PackageSOT-223Package / Case-	Category	Discrete Semiconductor Products
Series-FET TypeP-ChannelTechnologyMOSFET (Metal Oxide)Drain to Source Voltage (Vdss)60VCurrent - Continuous Drain (Id) @ 25°C-Drive Voltage (Max Rds On, Min Rds On)-Vgs(th) (Max) @ Id-Gate Charge (Qg) (Max) @ Vgs-Input Capacitance (Ciss) (Max) @ Vds-Vgs (Max)-FET Feature-Power Dissipation (Max)-Rds On (Max) @ Id, Vgs-Operating Temperature-Mounting TypeSurface MountSupplier Device PackageSOT-223Package / Case-		Transistors - FETs, MOSFETs - Single
FET TypeP-ChannelTechnologyMOSFET (Metal Oxide)Drain to Source Voltage (Vdss)60VCurrent - Continuous Drain (Id) @ 25°C-Drive Voltage (Max Rds On, Min Rds On)-Vgs(th) (Max) @ Id-Gate Charge (Qg) (Max) @ Vgs-Input Capacitance (Ciss) (Max) @ Vds-Vgs (Max)-FET Feature-Power Dissipation (Max)-Rds On (Max) @ Id, Vgs-Operating Temperature-Mounting TypeSurface MountSupplier Device PackageSOT-223Package / Case-	Package	-
Technology MOSFET (Metal Oxide)  Drain to Source Voltage (Vdss) 60V  Current - Continuous Drain (Id) @ 25°C	Series	-
Drain to Source Voltage (Vdss)  Current - Continuous Drain (Id) @ 25°C	FET Type	P-Channel
Current - Continuous Drain (Id) @ 25°C  Drive Voltage (Max Rds On, Min Rds On)  Vgs(th) (Max) @ Id  Gate Charge (Qg) (Max) @ Vgs  Input Capacitance (Ciss) (Max) @ Vds  Vgs (Max)	Technology	MOSFET (Metal Oxide)
Drive Voltage (Max Rds On, Min Rds On)  Vgs(th) (Max) @ Id  Gate Charge (Qg) (Max) @ Vgs  Input Capacitance (Ciss) (Max) @ Vds  Vgs (Max)  FET Feature  Power Dissipation (Max)  Rds On (Max) @ Id, Vgs  Operating Temperature  Mounting Type  Surface Mount  Supplier Device Package  Package / Case  -  Cate Charge (Qg) (Max) @ Id, Vgs  -  SUT-223  Package / Case	Drain to Source Voltage (Vdss)	60V
Vgs(th) (Max) @ Id Gate Charge (Qg) (Max) @ Vgs - Input Capacitance (Ciss) (Max) @ Vds - Vgs (Max) - FET Feature - Power Dissipation (Max) - Rds On (Max) @ Id, Vgs - Operating Temperature - Mounting Type Surface Mount Supplier Device Package Package / Case - Capacitance (Ciss) (Max) @ Id, Vgs - SOT-223 - Capacitance (Ciss) (Max) @ Id, Vgs - Capacitance (Ciss) (Max) @ Vds - Capacitance (Ciss) (Max) & Capacitance (Ciss) (Max	Current - Continuous Drain (Id) @ 25°C	-
Gate Charge (Qg) (Max) @ Vgs	Drive Voltage (Max Rds On, Min Rds On)	-
Input Capacitance (Ciss) (Max) @ Vds  Vgs (Max)  - FET Feature  - Power Dissipation (Max)  Rds On (Max) @ Id, Vgs  - Operating Temperature  Mounting Type  Surface Mount  Supplier Device Package  Package / Case  -  Supplier Device Package  -  Surface Mount	Vgs(th) (Max) @ Id	-
Vgs (Max) - Case	Gate Charge (Qg) (Max) @ Vgs	-
FET Feature - Career Dissipation (Max) - Career Dissipation (Max) - Career Dissipation (Max) @ Id, Vgs - Career Departure - Career Departure Career Departure Career Device Package SOT-223  Package / Case - Career Device Package - Career Device Pa	Input Capacitance (Ciss) (Max) @ Vds	-
Power Dissipation (Max)  Rds On (Max) @ Id, Vgs  Operating Temperature  Mounting Type  Surface Mount  Supplier Device Package  Package / Case	Vgs (Max)	-
Rds On (Max) @ Id, Vgs-Operating Temperature-Mounting TypeSurface MountSupplier Device PackageSOT-223Package / Case-	FET Feature	-
Operating Temperature Mounting Type Surface Mount Supplier Device Package SOT-223 Package / Case	Power Dissipation (Max)	-
Mounting Type Surface Mount Supplier Device Package SOT-223 Package / Case -	Rds On (Max) @ Id, Vgs	-
Supplier Device Package SOT-223 Package / Case -	Operating Temperature	-
Package / Case -	Mounting Type	Surface Mount
-	Supplier Device Package	SOT-223
Report errors?	Package / Case	-
		Report errors?

#### **ZXMP6A16GTA 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.

## **ZXMP6A16GTA Payment Methods**





















## **ZXMP6A16GTA Shipping Methods**













If you have any question about ZXMP6A16GTA, please do not hesitate to contact us!

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