



# 2SJ438(CANO,A,Q) Information



For Reference Only

Part Number 2SJ438(CANO,A,Q)

Manufacturer Toshiba Semiconductor and Storage

Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single

**Description** MOSFET P-CH **Package** TO-220-3 Full Pack

For the pricing/inventory/lead time, please contact

us

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



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# 2SJ438(CANO,A,Q) Specifications

Manufacturer Part Number         2SJ438(CANO,A,Q)           Manufacturer         Toshiba Semiconductor and Storage           Category         Discrete Semiconductor Products           Transistors - FETs, MOSFETs - Single           Package         TO-220-3 Full Pack           Series         *           FET Type         -           Technology         -           Drain to Source Voltage (Vdss)         -           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         Through Hole           Supplier Device Package         TO-220NIS           Package / Case         TO-220-3 Full Pack		
Category  Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single  Package TO-220-3 Full Pack Series * FET Type - Technology - Drain to Source Voltage (Vdss) - 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 Supplier Device Package Package / Case  Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single TO-220NIS To-220NIS To-220NIS To-220NIS To-220NIS To-220NIS	Manufacturer Part Number	2SJ438(CANO,A,Q)
Package TO-220-3 Full Pack Series * FET Type - Technology - Drain to Source Voltage (Vdss) - 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 - FET Feature - Power Dissipation (Max) - Rds On (Max) @ Id, Vgs - Power Dissipation (Max) - Rds On (Max) @ Id, Vgs - Power Dissipation (Max) - Rds On (Max) @ Id, Vgs - Pograting Temperature - Mounting Type Through Hole Supplier Device Package - Package / Case - TO-220NIS Package / Case	Manufacturer	Toshiba Semiconductor and Storage
Package         TO-220-3 Full Pack           Series         *           FET Type         -           Technology         -           Drain to Source Voltage (Vdss)         -           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         Through Hole           Supplier Device Package         TO-220NIS           Package / Case         TO-220-3 Full Pack	Category	Discrete Semiconductor Products
Series*FET Type-Technology-Drain to Source Voltage (Vdss)-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 TypeThrough HoleSupplier Device PackageTO-220NISPackage / CaseTO-220-3 Full Pack		Transistors - FETs, MOSFETs - Single
FET Type - Chnology - Current - Continuous Drain (Id) @ 25°C - Current - Current - Current (Id) @ Current - Current (Id) @ Current (Id)	Package	TO-220-3 Full Pack
Technology Drain to Source Voltage (Vdss) 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 Supplier Device Package Package / Case  - Continuous Drain (Id) @ 25°C - Continuous Drain (	Series	*
Drain to Source Voltage (Vdss)  Current - Continuous Drain (Id) @ 25°C	FET Type	-
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	-
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  Through Hole  Supplier Device Package  Package / Case  TO-220NIS  To-220-3 Full Pack	Drain to Source Voltage (Vdss)	-
Vgs(th) (Max) @ Id - Gate Charge (Qg) (Max) @ Vgs - Input Capacitance (Ciss) (Max) @ Vds - CSS (Max) @ Vds - CSS (Max) @ Vds - CSS (Max) & - C	Current - Continuous Drain (Id) @ 25°C	-
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  Through Hole  Supplier Device Package  Package / Case  TO-220-3 Full Pack	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  Coperating Temperature  Mounting Type  Through Hole  Supplier Device Package  Package / Case  TO-220-3 Full Pack	Vgs(th) (Max) @ Id	-
Vgs (Max)  FET Feature  Power Dissipation (Max)  Rds On (Max) @ Id, Vgs  Operating Temperature  Mounting Type  Through Hole  Supplier Device Package  TO-220NIS  Package / Case  TO-220-3 Full Pack	Gate Charge (Qg) (Max) @ Vgs	-
FET Feature - Cover Dissipation (Max) - Cover Dissipation (Max) - Cover Dissipation (Max) @ Id, Vgs - Cover Dissipation (Max) & Cover Dissipation	Input Capacitance (Ciss) (Max) @ Vds	-
Power Dissipation (Max)  Rds On (Max) @ Id, Vgs  Operating Temperature  Mounting Type  Through Hole  Supplier Device Package  TO-220NIS  Package / Case  TO-220-3 Full Pack	Vgs (Max)	-
Rds On (Max) @ Id, Vgs - Operating Temperature - Mounting Type Through Hole Supplier Device Package TO-220NIS Package / Case TO-220-3 Full Pack	FET Feature	-
Operating Temperature Mounting Type Through Hole Supplier Device Package TO-220NIS Package / Case TO-220-3 Full Pack	Power Dissipation (Max)	-
Mounting Type Through Hole Supplier Device Package TO-220NIS Package / Case TO-220-3 Full Pack	Rds On (Max) @ Id, Vgs	-
Supplier Device Package TO-220NIS Package / Case TO-220-3 Full Pack	Operating Temperature	-
Package / Case TO-220-3 Full Pack	Mounting Type	Through Hole
	Supplier Device Package	TO-220NIS
Report errors?	Package / Case	TO-220-3 Full Pack
		Report errors?

### 2SJ438(CANO,A,Q) 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.

### 2SJ438(CANO,A,Q) Payment Methods



















## 2SJ438(CANO,A,Q) Shipping Methods













If you have any question about 2SJ438(CANO,A,Q), please do not hesitate to contact us!

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