

94-2386

## 94-2386 Information

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For Reference Only

Part Number	94-2386
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Description	MOSFET N-CH 55V 49A D2PAK
Package	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com



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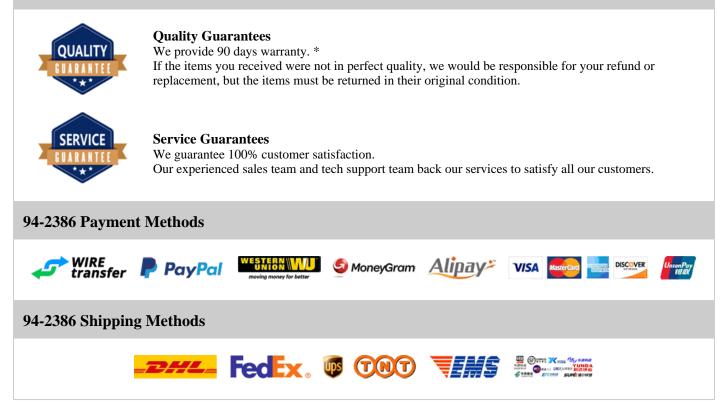


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## 94-2386 Specifications

Manufacturer Part Number	94-2386	
Manufacturer	Infineon Technologies	
Category	Discrete Semiconductor Products	
	Transistors - FETs, MOSFETs - Single	
Package	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB	
Series	HEXFET?	
FET Type	N-Channel	
Technology	MOSFET (Metal Oxide)	
Drain to Source Voltage (Vdss)	55V	
Current - Continuous Drain (Id) @ 25°C	49A (Tc)	
Drive Voltage (Max Rds On, Min Rds On)	10V	
Vgs(th) (Max) @ Id	4V @ 250µA	
Gate Charge (Qg) (Max) @ Vgs	63nC @ 10V	
Input Capacitance (Ciss) (Max) @ Vds	1470pF @ 25V	
Vgs (Max)	±20V	
FET Feature	-	
Power Dissipation (Max)	3.8W (Ta), 94W (Tc)	
Rds On (Max) @ Id, Vgs	17.5 mOhm @ 25A, 10V	
Operating Temperature	-55°C ~ 175°C (TJ)	
Mounting Type	Surface Mount	
Supplier Device Package	D2PAK	
Package / Case	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB	
		Report errors?

## 94-2386 Guarantees



If you have any question about 94-2386, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com