
	<p>STI57N65M5</p>
	<p>Manufacturer Part Number: STI57N65M5</p> <p>Manufacturer/Brand: N/A</p> <p>Part of Description: MOSFET N-CH 650V 42A I2PAK-3</p> <p>RoHs Status:  Lead free / RoHS</p> <p>Stock Condition: ^{Compliant} New original, 6388 pcs Stock Available.</p> <p>Ship From: Hong Kong</p> <p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p>
<p>Image may be representation. See specs for product details.</p>	

Specifications

Part Number	STI57N65M5
Manufacturer	N/A
Description	MOSFET N-CH 650V 42A I2PAK-3
Category	Discrete Semiconductor Products > Transistors - FETs ,
Part Status	6388 pcs Stock
Vgs(th) (Max) @ Id	5V @ 250μA
Vgs (Max)	±25V
Technology	MOSFET (Metal Oxide)
Supplier Device Package	I2PAK
Series	MDmesh™ V
Rds On (Max) @ Id, Vgs	63 mOhm @ 21A, 10V
Power Dissipation (Max)	250W (Tc)
Packaging	Tube
Package / Case	TO-262-3 Long Leads, I ² Pak, TO-262AA
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Input Capacitance (Ciss) (Max) @ Vds	4200pF @ 100V
Gate Charge (Qg) (Max) @ Vgs	98nC @ 10V
FET Type	N-Channel
FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	10V
Drain to Source Voltage (Vdss)	650V
Current - Continuous Drain (Id) @ 25°C	42A (Tc)

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