

 Not Actual Photo YIC International Co., Limited.	CSD18513Q5AT Manufacturer Part Number: CSD18513Q5AT Manufacturer/Brand: N/A Part of Description: 40V N-CHANNEL NEXFET POWER MOSF RoHs Status: Lead free by exemption / RoHS compliant by exemption Stock Condition: New original, 2527 pcs Stock Available. Ship From: Hong Kong Shipment Way: DHL/Fedex/TNT/UPS/EMS
Image may be representation. See specs for product details.	

Specifications	
Part Number	CSD18513Q5AT
Manufacturer	N/A
Description	40V N-CHANNEL NEXFET POWER MOSF
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	2527 pcs Stock
Vgs(th) (Max) @ Id	2.4V @ 250μA
Vgs (Max)	±20V
Technology	MOSFET (Metal Oxide)
Supplier Device Package	8-VSONP (5x6)
Series	NexFET™
Rds On (Max) @ Id, Vgs	5.3 mOhm @ 19A, 10V
Power Dissipation (Max)	96W (Tc)
Packaging	Tape & Reel (TR)
Package / Case	8-PowerTDFN
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Input Capacitance (Ciss) (Max) @ Vds	4280pF @ 20V
Gate Charge (Qg) (Max) @ Vgs	61nC @ 10V
FET Type	N-Channel
FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Drain to Source Voltage (Vdss)	40V
Current - Continuous Drain (Id) @ 25°C	100A

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CSD18513Q5AT Electronic	CSD18513Q5AT Components	CSD18513Q5AT Distributor	CSD18513Q5AT Image	CSD18513Q5AT Part
CSD18513Q5AT Price	CSD18513Q5AT Manufacturer	CSD18513Q5AT Picture	CSD18513Q5AT Stock	CSD18513Q5AT Inventory
CSD18513Q5AT New	CSD18513Q5AT Original	CSD18513Q5AT Warranted	CSD18513Q5AT RFQ	CSD18513Q5AT Order Online