

 Not Actual Photo YIC International Co., Limited. Image may be representation. See specs for product details.	CSD18502KCS
	Manufacturer Part Number: CSD18502KCS
	Manufacturer/Brand: N/A
	Part of Description: MOSFET N-CH 40V 100A TO220-3
	RoHs Status:  Lead free / RoHS
	Stock Condition: Compliant New original, 1313 pcs Stock Available.
	Ship From: Hong Kong
Shipment Way: DHL/Fedex/TNT/UPS/EMS	

Specifications	
Part Number	CSD18502KCS
Manufacturer	N/A
Description	MOSFET N-CH 40V 100A TO220-3
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	1313 pcs Stock
Vgs(th) (Max) @ Id	2.1V @ 250μA
Vgs (Max)	±20V
Technology	MOSFET (Metal Oxide)
Supplier Device Package	TO-220-3
Series	NexFET™
Rds On (Max) @ Id, Vgs	2.9 mOhm @ 100A, 10V
Power Dissipation (Max)	259W (Tc)
Packaging	Tube
Package / Case	TO-220-3
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Input Capacitance (Ciss) (Max) @ Vds	4680pF @ 20V
Gate Charge (Qg) (Max) @ Vgs	62nC @ 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 (Tc)

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CSD18502KCS Price	CSD18502KCS Manufacturer	CSD18502KCS Picture	CSD18502KCS Stock	CSD18502KCS Inventory
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