



PHK18NQ03LT,518

Manufacturer Part Number:	PHK18NQ03LT,518
Manufacturer / Brand	Nexperia
Part of Description:	MOSFET N-CH 30V 20.3A 8-SOIC
Datasheets:	PHK18NQ03LT,518.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 300 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of PHK18NQ03LT,518

Part Number	PHK18NQ03LT,518	Manufacturer / Brand	Nexperia
Series	TrenchMOS™	Moisture Sensitivity Level (MSL)	2 (1 Year)
Package / Case	8-SOIC (0.154", 3.90mm Width)	Packaging	Tape & Reel (TR)
Mounting Type	Surface Mount	Supplier Device Package	8-SO
Operating Temperature	-55°C ~ 150°C (TJ)	Detailed Description	N-Channel 30V 20.3A (Tc) 6.25W (Tc) Surface Mount 8-SO
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	6.25W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	30V	Current - Continuous Drain (Id) @ 25°C	20.3A (Tc)
Rds On (Max) @ Id, Vgs	8.9 mOhm @ 25A, 10V	Vgs(th) (Max) @ Id	2.15V @ 1mA
Gate Charge (Qg) (Max) @ Vgs	10.6nC @ 4.5V	Input Capacitance (Ciss) (Max) @ Vds	1380pF @ 12V
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V	Vgs (Max)	±20V
Other Names	934058815518 PHK18NQ03LT /T3 PHK18NQ03LT /T3-ND	Stock Quantity	300 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single Description		MOSFET N-CH 30V 20.3A 8-SOIC
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to PHK18NQ03LT,518

Nexperia PHK18NQ03LT,518	PHK18NQ03LT,518 part	PHK18NQ03LT,518 Price	PHK18NQ03LT,518 Distributor
PHK18NQ03LT,518 Technical	PHK18NQ03LT,518 Stock	PHK18NQ03LT,518 Inventory	PHK18NQ03LT,518 Supplier
PHK18NQ03LT,518 Online Order	PHK18NQ03LT,518 Inquiry	PHK18NQ03LT,518 Image	PHK18NQ03LT,518 Picture
PHK18NQ03LT,518 pdf	PHK18NQ03LT,518 datasheet	PHK18NQ03LT,518 data sheet	PHK18NQ03LT,518 pdf datasheet
Download PHK18NQ03LT,518 datasheet	Nexperia Manufacturer	Nexperia PHK18NQ03LT,518	Nexperia USA Inc. PHK18NQ03LT,518

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