

Specifications	
Part Number	CSD19531Q5A
Manufacturer	Macraigor Systems LLC
Description	MOSFET N-CH 100V 100A 8SON
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	4962 pcs Stock
Voltage - Test	3870pF @ 50V
Voltage - Breakdown	8-VSON (5x6)
Vgs(th) (Max) @ Id	6.4 mOhm @ 16A, 10V
Vgs (Max)	6V, 10V
Technology	MOSFET (Metal Oxide)
Series	NexFET™
RoHS Status	Digi-Reel®
Rds On (Max) @ Id, Vgs	100A (Tc)
Polarization	8-PowerTDFN
Other Names	296-41232-6
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	20 Weeks
Manufacturer Part Number	CSD19531Q5A
Input Capacitance (Ciss) (Max) @ Vds	48nC @ 10V
IGBT Type	±20V
Gate Charge (Qg) (Max) @ Vgs	3.3V @ 250µA
FET Feature	N-Channel
Expanded Description	N-Channel 100V 100A (Tc) 3.3W (Ta), 125W (Tc)
Drain to Source Voltage (Vdss)	-
Description	MOSFET N-CH 100V 100A 8SON
Current - Continuous Drain (Id) @ 25°C	100V
Capacitance Ratio	3.3W (Ta), 125W (Tc)

In: CSD19531Q5AT N/A MOSFET N-CH 100V 100A 8SON	CSD19531Q5A IC TI TI VSON-8	CSD19531 TI CSD19531 TI	CSD19531Q5A N/A MOSFET N-CH 100V 100A 8SON
CSD19532KTTT N/A MOSFET N-CH 100V TO-263-3	CSD19506KTTT N/A IC MOSFET N-CH 80V TO-220	CSD19532KTT N/A MOSFET N-CH 100V 200A DDPAK-3	CSD19531KCS IC TI TI TO220

More

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