

	IPI60R280C6XKSA1 Manufacturer Part Number: IPI60R280C6XKSA1 Manufacturer/Brand: International Rectifier (Infineon Technologies) Part of Description: MOSFET N-CH 600V 13.8A TO262 Datasheets:  IPI60R280C6XKSA1.pdf RoHs Status:  Lead free / RoHS Stock Condition: Compliant New original, 2518 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	IPI60R280C6XKSA1
Manufacturer	International Rectifier (Infineon Technologies)
Description	MOSFET N-CH 600V 13.8A TO262
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	2518 pcs Stock
Vgs(th) (Max) @ Id	3.5V @ 430μA
Vgs (Max)	±20V
Technology	MOSFET (Metal Oxide)
Supplier Device Package	PG-TO262-3
Series	CoolMOS™
Rds On (Max) @ Id, Vgs	280 mOhm @ 6.5A, 10V
Power Dissipation (Max)	104W (Tc)
Packaging	Tube
Package / Case	TO-262-3 Long Leads, I²Pak, TO-262AA
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Input Capacitance (Ciss) (Max) @ Vds	950pF @ 100V
Gate Charge (Qg) (Max) @ Vgs	43nC @ 10V
FET Type	N-Channel
FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	10V
Drain to Source Voltage (Vdss)	600V
Current - Continuous Drain (Id) @ 25°C	13.8A (Tc)

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