


	NX2301PVL
	Manufacturer Part Number: NX2301PVL
 <p>Not Actual Photo YIC International Co., Limited.</p>	Manufacturer/Brand: Nexperia
	Part of Description: MOSFET P-CHANNEL 20V 2A TO236AB
Datasheets:	 NX2301PVL.pdf
RoHS Status:	 Lead free / RoHS
Stock Condition:	Compliant New original, 2663 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	NX2301PVL
Manufacturer	Nexperia
Description	MOSFET P-CHANNEL 20V 2A TO236AB
Category	Discrete Semiconductor Products > Transistors - FETs ,
Part Status	2663 pcs Stock
Vgs(th) (Max) @ Id	1.1V @ 250µA
Vgs (Max)	±8V
Technology	MOSFET (Metal Oxide)
Supplier Device Package	TO-236AB
Series	Automotive, AEC-Q101
Rds On (Max) @ Id, Vgs	120 mOhm @ 1A, 4.5V
Power Dissipation (Max)	400mW (Ta)
Package / Case	TO-236-3, SC-59, SOT-23-3
Other Names	934064624235
Operating Temperature	150°C (TJ)
Mounting Type	Surface Mount
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Input Capacitance (Ciss) (Max) @ Vds	380pF @ 6V
Gate Charge (Qg) (Max) @ Vgs	6nC @ 4.5V
FET Type	P-Channel
FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	1.8V, 4.5V
Drain to Source Voltage (Vdss)	20V
Detailed Description	P-Channel 20V 2A (Ta) 400mW (Ta) Surface Mount TO-
Current - Continuous Drain (Id) @ 25°C	2A (Ta)

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In:

 <p>NX2305CSTR Microsemi IC PWM CONTROLLER</p>	 <p>NX2305CSTR MICROCH MICROCH SOIC16</p>	 <p>NX2301P,215 Nexperia USA Inc. MOSFET P-CH 20V 2A TO-236AB</p>	 <p>NX2307 NEXSEM NX2307 NEXSEM</p>
 <p>NX2305P NEXPERIA NX2305P NEXPERIA</p>	 <p>NX2301P215 NXP NXP SOT-23</p>	 <p>NX2301P MOS VBSEMI VBSEMI SOT-23</p>	 <p>NX2301P.215 NXP NXP SOT-23</p>

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NX2301PVL Price	NX2301PVL Manufacturer	NX2301PVL Picture	NX2301PVL Stock	NX2301PVL Inventory
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