













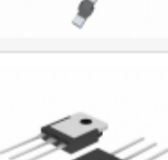






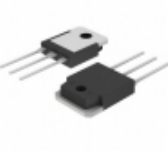
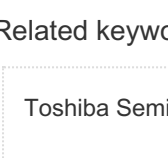


TK3R1E04PL,S1X

	 <p>TOSHIBA Leading Innovation >>></p>	<p>Part Number: TK3R1E04PL,S1X</p> <p>Manufacturer: Toshiba Semiconductor and Storage</p> <p>Description: X35 PB-F POWER MOSFET TRANSISTOR</p> <p>Data sheet:  TK3R1E04PL</p>	<p>RoHS Status: Lead free / RoHS Compliant</p> <p>Ship From: Hong Kong</p> <p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p>
<p>Images are for reference only. See Product Specifications for product details. Buy TK3R1E04PL,S1X with confidence from Components-Store.com, 1 Year Warranty</p>		Request For Quotation	

PRODUCT PARAMETER	
Part Number	TK3R1E04PL,S1X
Manufacturer	Toshiba Semiconductor and Storage
Description	X35 PB-F POWER MOSFET TRANSISTOR
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	64627 pcs
Product Photo	TK3R1E04PL,S1X.jpg
Category	Discrete Semiconductor Products
Vgs(th) (Max) @ Id	2.4V @ 500µA
Vgs (Max)	±20V
Technology	MOSFET (Metal Oxide)
Supplier Device Package	TO-220
Series	U-MOSIX-H
Rds On (Max) @ Id, Vgs	3.8 mOhm @ 30A, 4.5V
Power Dissipation (Max)	87W (Tc)
Packaging	Tube
Package / Case	TO-220-3
Other Names	TK3R1E04PL,S1X(S) TK3R1E04PLS1X
Operating Temperature	175°C (TJ)
Mounting Type	Through Hole
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Input Capacitance (Ciss) (Max) @ Vds	4670pF @ 20V
Gate Charge (Qg) (Max) @ Vgs	63.4nC @ 10V
FET Type	N-Channel
FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Drain to Source Voltage (Vdss)	40V
Detailed Description	N-Channel 40V 100A (Tc) 87W (Tc) Through Hole TO-220
Current - Continuous Drain (Id) @ 25°C	100A (Tc)

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RELATED PRODUCTS	
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	<p>Part#: TK35N65W5,S1F</p> <p>Description: MOSFET N-CH 650V 35A TO-247</p> <p>Manufacturers: Toshiba Semiconductor and Storage</p> <p>In Stock: 12248</p> <p style="text-align: right;">RFQ</p>
	<p>Part#: TK3R1P04PL,RQ</p> <p>Description: MOSFET N-CHANNEL 40V 58A DPAK</p> <p>Manufacturers: Toshiba Semiconductor and Storage</p> <p>In Stock: 94862</p> <p style="text-align: right;">RFQ</p>
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	<p>Part#: TK3P50D,RQ(S)</p> <p>Description: MOSFET N-CH 500V 3A DPAK-3</p> <p>Manufacturers: Toshiba Semiconductor and Storage</p> <p>In Stock: 113309</p> <p style="text-align: right;">RFQ</p>
	<p>Part#: TK39A60W,S4VX</p> <p>Description: MOSFET N-CH 600V 39A TO220-3</p> <p>Manufacturers: Toshiba Semiconductor and Storage</p> <p>In Stock: 15023</p> <p style="text-align: right;">RFQ</p>
	<p>Part#: TK35N65W,S1F</p> <p>Description: MOSFET N-CH 650V 35A TO-247</p> <p>Manufacturers: Toshiba Semiconductor and Storage</p> <p>In Stock: 19048</p> <p style="text-align: right;">RFQ</p>
	<p>Part#: TK35S04K3L(T6L1,NQ)</p> <p>Description: MOSFET N-CH 40V 35A DPAK-3</p> <p>Manufacturers: Toshiba Semiconductor and Storage</p> <p>In Stock: 105544</p> <p style="text-align: right;">RFQ</p>
	<p>Part#: TK39J60W,S1VQ</p> <p>Description: MOSFET N-CH 600V 38.8A TO-3P</p> <p>Manufacturers: Toshiba Semiconductor and Storage</p> <p>In Stock: 12955</p> <p style="text-align: right;">RFQ</p>
	<p>Part#: TK380P65Y,RQ</p> <p>Description: MOSFET N-CHANNEL 650V 9.7A DPAK</p> <p>Manufacturers: Toshiba Semiconductor and Storage</p> <p>In Stock: 95283</p> <p style="text-align: right;">RFQ</p>
	<p>Part#: TK380P60Y,RQ</p> <p>Description: MOSFET N-CHANNEL 600V 9.7A DPAK</p> <p>Manufacturers: Toshiba Semiconductor and Storage</p> <p>In Stock: 109843</p> <p style="text-align: right;">RFQ</p>
	<p>Part#: TK3R1A04PL,S4X</p> <p>Description: X35 PB-F POWER MOSFET TRANSISTOR</p> <p>Manufacturers: Toshiba Semiconductor and Storage</p> <p>In Stock: 65320</p> <p style="text-align: right;">RFQ</p>
	<p>Part#: TK35E10K3(S1SS-Q)</p> <p>Description: MOSFET N-CH 100V 35A TO-220AB</p> <p>Manufacturers: Toshiba Semiconductor and Storage</p> <p>In Stock: 60584</p> <p style="text-align: right;">RFQ</p>
	<p>Part#: TK3A60DA(STA4,Q,M)</p> <p>Description: MOSFET N-CH 600V 2.5A TO-220SIS</p> <p>Manufacturers: Toshiba Semiconductor and Storage</p> <p>In Stock: 87607</p> <p style="text-align: right;">RFQ</p>
	<p>Part#: TK39N60W,S1VF</p> <p>Description: MOSFET N CH 600V 38.8A TO247</p> <p>Manufacturers: Toshiba Semiconductor and Storage</p> <p>In Stock: 12948</p> <p style="text-align: right;">RFQ</p>
	<p>Part#: TK39J60W5,S1VQ</p> <p>Description: MOSFET N CH 600V 38.8A TO-3P(N)</p> <p>Manufacturers: Toshiba Semiconductor and Storage</p> <p>In Stock: 13557</p> <p style="text-align: right;">RFQ</p>

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