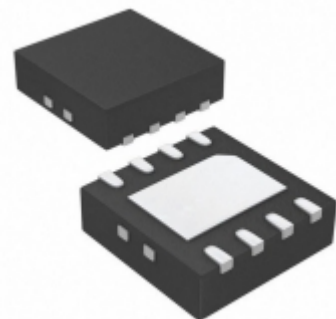


## TPCC8002-H(TE12L,Q



**Part Number:** [TPCC8002-H\(TE12L,Q](#)  
**Manufacturer:** [Toshiba Semiconductor and Storage](#)  
**Description:** MOSFET N-CH 30V 22A 8TSON  
**Data sheet:** [PDF Mosfets Prod Guide](#)  
[PDF TPCC8002-H](#)

**RoHS Status:** Lead free / RoHS Compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
 See Product Specifications for product details.  
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### PRODUCT PARAMETER

Part Number	<a href="#">TPCC8002-H(TE12L,Q</a>
Manufacturer	<a href="#">Toshiba Semiconductor and Storage</a>
Description	MOSFET N-CH 30V 22A 8TSON
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	675063 pcs
Product Photo	<a href="#">TPCC8002-H(TE12L,Q-001.jpg</a> , <a href="#">TPCC8002-H(TE12L,Q-002.jpg</a> , <a href="#">TPCC8002-H(TE12L,Q-003.jpg</a>
Category	<a href="#">Discrete Semiconductor Products</a>
Voltage - Test	2500pF @ 10V
Voltage - Breakdown	8-TSON
Vgs(th) (Max) @ Id	8.3 mOhm @ 11A, 10V
Vgs (Max)	4.5V, 10V
Technology	MOSFET (Metal Oxide)
Series	U-MOSV-H
RoHS Status	Tape & Reel (TR)
Rds On (Max) @ Id, Vgs	22A (Ta)
Polarization	8-VDFN Exposed Pad
Other Names	TPCC8002HTE12LQ
Operating Temperature	150°C (TJ)
Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Part Number	TPCC8002-H(TE12L,Q
Input Capacitance (Ciss) (Max) @ Vds	27nC @ 10V
IGBT Type	±20V
Gate Charge (Qg) (Max) @ Vgs	2.5V @ 1mA
FET Feature	N-Channel
Expanded Description	N-Channel 30V 22A (Ta) 700mW (Ta), 30W (Tc) Surface Mount 8-TSON
Drain to Source Voltage (Vdss)	-
Description	MOSFET N-CH 30V 22A 8TSON
Current - Continuous Drain (Id) @ 25°C	30V
Capacitance Ratio	700mW (Ta), 30W (Tc)

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 RFQ Email: [info@Components-Store.com](mailto:info@Components-Store.com)

### RELATED PRODUCTS

	Part#: <a href="#">TPCC8006-H(TE12LQM</a> Description: MOSFET N-CH 30V 22A 8TSON	Manufacturers: <a href="#">Toshiba Semiconductor and Storage</a> In Stock: 4060	<a href="#">RFQ</a>
	Part#: <a href="#">TPCC8066-H,LQ(S</a> Description: MOSFET N-CH 30V 11A 8TSON-ADV	Manufacturers: <a href="#">Toshiba Semiconductor and Storage</a> In Stock: 4875	<a href="#">RFQ</a>
	Part#: <a href="#">TPCA8A01-H(TE12L,Q</a> Description: MOSFET N-CH 30V 36A SOP8 ADV	Manufacturers: <a href="#">Toshiba Semiconductor and Storage</a> In Stock: 4469	<a href="#">RFQ</a>
	Part#: <a href="#">TPCC8067-H,LQ(S</a> Description: MOSFET N-CH 30V 9A 8TSON-ADV	Manufacturers: <a href="#">Toshiba Semiconductor and Storage</a> In Stock: 5157	<a href="#">RFQ</a>
	Part#: <a href="#">TPCC8093,L1Q</a> Description: X35 PB-F POWER MOSFET TRANSISTOR	Manufacturers: <a href="#">Toshiba Semiconductor and Storage</a> In Stock: 251879	<a href="#">RFQ</a>
	Part#: <a href="#">TPCA8A02-H(TE12LQM</a> Description: MOSFET N-CH 30V 34A 8SOP ADV	Manufacturers: <a href="#">Toshiba Semiconductor and Storage</a> In Stock: 4916	<a href="#">RFQ</a>
	Part#: <a href="#">TPCB02593-12-AM-AGDP-L</a> Description: ANTENNA EMBEDDED MICROSTRIPE R/A	Manufacturers: <a href="#">Nearson</a> In Stock: 6425	<a href="#">RFQ</a>
	Part#: <a href="#">TPCC8002-H(TE12LQM</a> Description: MOSFET N-CH 30V 22A 8TSON	Manufacturers: <a href="#">Toshiba Semiconductor and Storage</a> In Stock: 5232	<a href="#">RFQ</a>
	Part#: <a href="#">TPCA8105(TE12L,Q,M</a> Description: MOSFET P-CH 12V 6A SOP-8 ADV	Manufacturers: <a href="#">Toshiba Semiconductor and Storage</a> In Stock: 4119	<a href="#">RFQ</a>
	Part#: <a href="#">TPCC8005-H(TE12LQM</a> Description: MOSFET N-CH 30V 26A 8TSON	Manufacturers: <a href="#">Toshiba Semiconductor and Storage</a> In Stock: 5072	<a href="#">RFQ</a>
	Part#: <a href="#">TPCC8009,LQ(O</a> Description: MOSFET N-CH 30V 24A 8TSON-ADV	Manufacturers: <a href="#">Toshiba Semiconductor and Storage</a> In Stock: 6036	<a href="#">RFQ</a>
	Part#: <a href="#">TPCC8003-H(TE12LQM</a> Description: MOSFET N-CH 30V 13A 8TSON	Manufacturers: <a href="#">Toshiba Semiconductor and Storage</a> In Stock: 5181	<a href="#">RFQ</a>
	Part#: <a href="#">TPCB02593-6-RMM-AGDP-L</a> Description: ANTENNA EMBEDDED MICROSTRIPE R/A	Manufacturers: <a href="#">Nearson</a> In Stock: 9027	<a href="#">RFQ</a>
	Part#: <a href="#">TPCC8001-H(TE12LQM</a> Description: MOSFET N-CH 30V 22A 8TSON	Manufacturers: <a href="#">Toshiba Semiconductor and Storage</a> In Stock: 4613	<a href="#">RFQ</a>
	Part#: <a href="#">TPCC8065-H,LQ(S</a> Description: MOSFET N-CH 30V 13A 8TSON-ADV	Manufacturers: <a href="#">Toshiba Semiconductor and Storage</a> In Stock: 4530	<a href="#">RFQ</a>
	Part#: <a href="#">TPCA8A04-H(TE12L,Q</a> Description: MOSFET N-CH 30V 44A 8SOP ADV	Manufacturers: <a href="#">Toshiba Semiconductor and Storage</a> In Stock: 3978	<a href="#">RFQ</a>
	Part#: <a href="#">TPCC8008(TE12L,QM</a> Description: MOSFET N-CH 30V 25A 8TSON	Manufacturers: <a href="#">Toshiba Semiconductor and Storage</a> In Stock: 113684	<a href="#">RFQ</a>
	Part#: <a href="#">TPCA8128,LQ(CM</a> Description: MOSFET P-CH 30V 34A 8SOP-ADV	Manufacturers: <a href="#">Toshiba Semiconductor and Storage</a> In Stock: 86220	<a href="#">RFQ</a>
	Part#: <a href="#">TPCC8002-H(TE12L,Q</a> Description: MOSFET N-CH 30V 22A 8TSON	Manufacturers: <a href="#">Toshiba Semiconductor and Storage</a> In Stock: 5109	<a href="#">RFQ</a>
	Part#: <a href="#">TPCA8120,LQ(CM</a> Description: MOSFET P-CH 30V 45A 8SOP-ADV	Manufacturers: <a href="#">Toshiba Semiconductor and Storage</a> In Stock: 69098	<a href="#">RFQ</a>

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