



SI7810DN-T1-E3

Manufacturer Part Number:	SI7810DN-T1-E3
Manufacturer / Brand	Electro-Films (EFI) / Vishay
Part of Description:	MOSFET N-CH 100V 3.4A 1212-8
Datasheets:	SI7810DN-T1-E3.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 30300 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of SI7810DN-T1-E3

Part Number	SI7810DN-T1-E3	Manufacturer / Brand	Electro-Films (EFI) / Vishay
Series	TrenchFET®	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	PowerPAK® 1212-8	Packaging	Original-Reel®
Mounting Type	Surface Mount	Supplier Device Package	PowerPAK® 1212-8
Operating Temperature	-55°C ~ 150°C (TJ)	Detailed Description	N-Channel 100V 3.4A (Ta) 1.5W (Ta) Surface Mount PowerPAK® 1212-8
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	1.5W (Ta)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	100V	Current - Continuous Drain (Id) @ 25°C	3.4A (Ta)
Rds On (Max) @ Id, Vgs	62 mOhm @ 5.4A, 10V	Vgs(th) (Max) @ Id	4.5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	17nC @ 10V	Drive Voltage (Max Rds On, Min Rds On)	6V, 10V
Vgs (Max)	±20V	Other Names	SI7810DN-T1-E3DKR
Stock Quantity	30300 pcs Stock	Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single
Description	MOSFET N-CH 100V 3.4A 1212-8	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to SI7810DN-T1-E3

Electro-Films (EFI) / Vishay SI7810DN-T1-E3	SI7810DN-T1-E3 part	SI7810DN-T1-E3 Price	SI7810DN-T1-E3 Distributor
SI7810DN-T1-E3 Technical	SI7810DN-T1-E3 Stock	SI7810DN-T1-E3 Inventory	SI7810DN-T1-E3 Supplier
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<p>SI7806BDN Description: SI7806BDN SI QFN1212-8 Manufacturers: SI In Stock: New original, 600 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>SI7812DN-T1-E3 Description: MOSFET N-CH 75V 16A 1212-8 Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 4000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>SI7820DN Description: SI7820DN SI QFN1212-8 Manufacturers: SI In Stock: New original, 300 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
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<p>SI7806DN-T1-E3 Description: SI7806DN-T1-E3 VISHAY QFN Manufacturers: Vishay Precision Group In Stock: New original, 10100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>SI7818DN Description: SI7818DN SI QFN1212-8 Manufacturers: SI In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>SI7806DN-T1-GE3 Description: SI7806DN-T1-GE3 VB QFN8 Manufacturers: VB In Stock: New original, 6000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>SI7806AEDN Description: SI7806AEDN VISHAY DFN Manufacturers: Vishay Precision Group In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>SI7806ADN-T1-E3 Description: MOSFET N-CH 30V 9A 1212-8 Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 25300 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>SI7810DN-T1 Description: SI7810DN-T1 VISHAY QFN Manufacturers: Vishay Precision Group In Stock: New original, 800 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
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