



**SUD45P03-15-E3**

Manufacturer Part Number:	SUD45P03-15-E3
Manufacturer / Brand	Electro-Films (EFI) / Vishay
Part of Description:	MOSFET P-CH 30V TO252
Datasheets:	SUD45P03-15-E3.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 8000 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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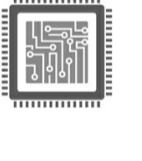



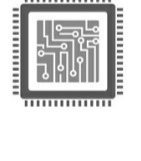













The specifications of SUD45P03-15-E3

Part Number	SUD45P03-15-E3	Manufacturer / Brand	Electro-Films (EFI) / Vishay
Series	TrenchFET®	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-252-3, DPAK (2 Leads + Tab), SC-63	Packaging	Tape & Reel (TR)
Mounting Type	Surface Mount	Supplier Device Package	TO-252, (D-Pak)
Operating Temperature	-55°C ~ 150°C (TJ)	Detailed Description	P-Channel 30V 4W (Ta), 70W (Tc) Surface Mount TO-252, (D-Pak)
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	4W (Ta), 70W (Tc)
FET Type	P-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	30V	Current - Continuous Drain (Id) @ 25°C	-
Rds On (Max) @ Id, Vgs	15 mOhm @ 13A, 10V	Vgs(th) (Max) @ Id	1V @ 250µA (Min)
Gate Charge (Qg) (Max) @ Vgs	125nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	3200pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V	Vgs (Max)	±20V
Stock Quantity	8000 pcs Stock	Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single
Description	MOSFET P-CH 30V TO252	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to SUD45P03-15-E3

Electro-Films (EFI) / Vishay SUD45P03-15-E3	SUD45P03-15-E3 part	SUD45P03-15-E3 Price	SUD45P03-15-E3 Distributor
SUD45P03-15-E3 Technical	SUD45P03-15-E3 Stock	SUD45P03-15-E3 Inventory	SUD45P03-15-E3 Supplier
SUD45P03-15-E3 Online Order	SUD45P03-15-E3 Inquiry	SUD45P03-15-E3 Image	SUD45P03-15-E3 Picture
SUD45P03-15-E3 pdf	SUD45P03-15-E3 datasheet	SUD45P03-15-E3 data sheet	SUD45P03-15-E3 pdf datasheet
Download SUD45P03-15-E3 datasheet	Electro-Films (EFI) / Vishay Manufacturer	Electro-Films (EFI) / Vishay SUD45P03-15-E3	Electro-Films (EFI) / Vishay SUD45P03-15-E3
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 <b>SUD50N024-06P-T4-E</b> Description: SUD50N024-06P-T4-E VISHAY TO252 Manufacturers: Vishay Precision Group In Stock: New original, 1800 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>SUD50N02-06</b> Description: SUD50N02-06 VISHAY TO252 Manufacturers: Vishay Precision Group In Stock: New original, 1800 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>SUD45P04-16P</b> Description: SUD45P04-16P Vishay TO-252 Manufacturers: Vishay Precision Group In Stock: New original, 50000 pcs Stock Available. Quote: <input type="text"/> RFQ
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 <b>SUD45N05-20L</b> Description: SUD45N05-20L VISHAY TO-252 Manufacturers: Vishay Precision Group In Stock: New original, 30000 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>SUD42N03-3m9P</b> Description: SUD42N03-3m9P Vishay DPAK(TO-2 Manufacturers: Vishay Precision Group In Stock: New original, 50000 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>SUD50N02-06P</b> Description: SUD50N02-06P VISHAY SOT-252 Manufacturers: Vishay Precision Group In Stock: New original, 11300 pcs Stock Available. Quote: <input type="text"/> RFQ
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