

STE180NE10	
Part Number	<a href="#">STE180NE10</a>
Manufacturer	STMicroelectronics
Description	MOSFET N-CH 100V 180A ISOTOP
Quantity Available	500 pcs in stock
Datasheets	<a href="#">STE180NE10.pdf</a>
STE180NE10 Price	<a href="#">Request Price &amp; Lead Time Online</a> or Email us: <a href="mailto:Info@ariat-tech.com">Info@ariat-tech.com</a>


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Technical Information of STE180NE10			
Manufacturer Part Number	<a href="#">STE180NE10</a>	Category	Discrete Semiconductor
Manufacturer	STMicroelectronics	Description	MOSFET N-CH 100V 180A ISOTOP
Package / Case	Tube	Quantity Available	500
Vgs(th) (Max) @ Id	4V @ 250µA	Vgs (Max)	±20V
Technology	MOSFET (Metal Oxide)	Supplier Device Package	ISOTOP®
Series	STripFET™	Rds On (Max) @ Id, Vgs	6 Ohm @ 40A, 10V
Power Dissipation (Max)	360W (Tc)	Packaging	Tube
Package / Case	ISOTOP	Other Names	497-3166-5
Operating Temperature	-55°C ~ 150°C (TJ)	Mounting Type	Chassis Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Input Capacitance (Ciss) (Max) @ Vds	21000pF @ 25V	Gate Charge (Qg) (Max) @ Vgs	795nC @ 10V
FET Type	N-Channel	FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	10V	Drain to Source Voltage (Vdss)	100V
Detailed Description	N-Channel 100V 180A (Tc) 360W (Tc) Chassis Mount ISOTOP®	Current - Continuous Drain (Id) @ 25°C	180A (Tc)

STE180NE10 500pcs New and Original in Stock, Find STE180NE10 Stock, Datasheet, PDF, Inventory at Ariat-Tech.com Online, Order STE180NE10 with warrantied and confidence. RFQ STE180NE10 : [Info@Ariat-Tech.com](mailto:Info@Ariat-Tech.com)

Related parts for STE180NE10				
Image	Part Number	Description	Manufacturer	Quantity
	<a href="#">STE2200-50T4MI</a>	CAP TANT 2200UF 50V 20% AXIAL	Electro-Films (EFI) / Vishay	500 pcs
	<a href="#">STE180-75T2MI</a>	CAP TANT 180UF 75V 20% AXIAL	Vishay Sprague	500 pcs
	<a href="#">STE18NE10</a>	IGBT Modules	IGBT Module	1080 pcs
	<a href="#">STE220-100T3KI</a>	CAP TANT 220UF 100V 10% AXIAL	Vishay Sprague	500 pcs
	<a href="#">STE2200-50T4KI</a>	CAP TANT 2200UF 50V 10% AXIAL	Vishay Sprague	500 pcs
	<a href="#">STE240-125T4KI</a>	CAP TANT 240UF 125V 10% AXIAL	Electro-Films (EFI) / Vishay	500 pcs
	<a href="#">STE180-75T2KI</a>	CAP TANT 180UF 75V 10% AXIAL	Electro-Films (EFI) / Vishay	112 pcs
	<a href="#">STE180-75T2MI</a>	CAP TANT 180UF 75V 20% AXIAL	Electro-Films (EFI) / Vishay	500 pcs
	<a href="#">STE180-75T2KI</a>	CAP TANT 180UF 75V 10% AXIAL	Vishay Sprague	500 pcs
	<a href="#">STE2200-50T4KI</a>	CAP TANT 2200UF 50V 10% AXIAL	Electro-Films (EFI) / Vishay	93 pcs
	<a href="#">STE16N100</a>	IGBT Modules	ST	1065 pcs
	<a href="#">STE22N80</a>	IGBT Modules	ST	1528 pcs
	<a href="#">STE150N10</a>	IGBT Modules	ST	1529 pcs
	<a href="#">STE2200-50T4MI</a>	CAP TANT 2200UF 50V 20% AXIAL	Vishay Sprague	500 pcs
	<a href="#">STE1500-50T3KI</a>	CAP TANT 1500UF 50V 10% AXIAL	Electro-Films (EFI) / Vishay	500 pcs
	<a href="#">STE240-125T4KI</a>	CAP TANT 240UF 125V 10% AXIAL	Vishay Sprague	500 pcs
	<a href="#">STE220-100T3KI</a>	CAP TANT 220UF 100V 10% AXIAL	Electro-Films (EFI) / Vishay	500 pcs
	<a href="#">STE180N10</a>	IGBT Modules	ST	1526 pcs
	<a href="#">STE1500-50T3KI</a>	CAP TANT 1500UF 50V 10% AXIAL	Vishay Sprague	500 pcs
	<a href="#">STE180N05</a>	IGBT Modules	ST	1017 pcs

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