



IXTY48P05T

Manufacturer Part Number:	IXTY48P05T
Manufacturer / Brand:	IXYS Corporation
Part of Description:	MOSFET P-CH 50V 48A TO-252
Datasheets:	IXTY48P05T.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 18500 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of IXTY48P05T

Part Number	IXTY48P05T	Manufacturer / Brand	IXYS Corporation
Series	TrenchP™	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63	Packaging	Tube
Mounting Type	Surface Mount	Supplier Device Package	TO-252
Operating Temperature	-55°C ~ 150°C (TJ)	Detailed Description	P-Channel 50V 48A (Tc) 150W (Tc) Surface Mount TO-252
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	150W (Tc)
FET Type	P-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	50V	Current - Continuous Drain (Id) @ 25°C	48A (Tc)
Rds On (Max) @ Id, Vgs	30 mOhm @ 24A, 10V	Vgs(th) (Max) @ Id	4.5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	53nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	3660pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	10V	Vgs (Max)	±15V
Stock Quantity	18500 pcs Stock	Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single
Description	MOSFET P-CH 50V 48A TO-252	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to IXTY48P05T

IXYS Corporation IXTY48P05T	IXTY48P05T part	IXTY48P05T Price	IXTY48P05T Distributor
IXTY48P05T Technical	IXTY48P05T Stock	IXTY48P05T Inventory	IXTY48P05T Supplier
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