

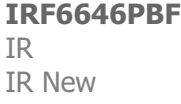
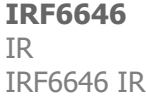
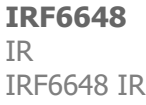
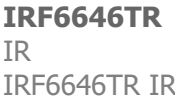
Manufacturer Part Number:	IRF6646TR1
Manufacturer/Brand:	Initial State Technologies, Inc.
Part of Description:	MOSFET N-CH 80V 12A DIRECTFET
Datasheets:	IRF6646TR1.pdf
RoHS Status:	Contains lead / RoHS non-compliant
Stock Condition:	New original, 2643 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

Specifications

Part Number	IRF6646TR1
Manufacturer	Initial State Technologies, Inc.
Description	MOSFET N-CH 80V 12A DIRECTFET
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	2643 pcs Stock
Voltage - Test	2060pF @ 25V
Voltage - Breakdown	DIRECTFET™ MN
Vgs(th) (Max) @ Id	9.5 mOhm @ 12A, 10V
Technology	MOSFET (Metal Oxide)
Series	HEXFET®
RoHS Status	Tape & Reel (TR)
Rds On (Max) @ Id, Vgs	12A (Ta), 68A (Tc)
Polarization	DirectFET™ Isometric MN
Other Names	IRF6646
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	2 (1 Year)
Manufacturer Part Number	IRF6646TR1
Input Capacitance (Ciss) (Max) @ Vds	50nC @ 10V
Gate Charge (Qg) (Max) @ Vgs	4.9V @ 150µA
FET Feature	N-Channel
Expanded Description	N-Channel 80V 12A (Ta), 68A (Tc) 2.8W (Ta), 89W (Tc)
Drain to Source Voltage (Vdss)	-
Description	MOSFET N-CH 80V 12A DIRECTFET
Current - Continuous Drain (Id) @ 25°C	80V
Capacitance Ratio	2.8W (Ta), 89W (Tc)

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In:



IRF6646TR1 Related keyword

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IRF6646TR1 Price	IRF6646TR1 Manufacturer	IRF6646TR1 Picture	IRF6646TR1 Stock	IRF6646TR1 Inventory
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