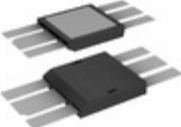


 	IXRFSM18N50													
	<table><tr><td>Manufacturer Part Number:</td><td>IXRFSM18N50</td></tr><tr><td>Manufacturer/Brand:</td><td>IXYS RF</td></tr><tr><td>Part of Description:</td><td>18A 500V MOSFET IN SMPD PACKAGE</td></tr><tr><td>RoHs Status:</td><td> Lead free / RoHS</td></tr><tr><td>Stock Condition:</td><td>Compliant New original, 2614 pcs Stock Available.</td></tr><tr><td>Ship From:</td><td>Hong Kong</td></tr><tr><td>Shipment Way:</td><td>DHL/Fedex/TNT/UPS/EMS</td></tr></table>	Manufacturer Part Number:	IXRFSM18N50	Manufacturer/Brand:	IXYS RF	Part of Description:	18A 500V MOSFET IN SMPD PACKAGE	RoHs Status:	 Lead free / RoHS	Stock Condition:	Compliant New original, 2614 pcs Stock Available.	Ship From:	Hong Kong	Shipment Way:
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Image may be representation. See specs for product details.														

Specifications	
Part Number	IXRFSM18N50
Manufacturer	IXYS RF
Description	18A 500V MOSFET IN SMPD PACKAGE
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	2614 pcs Stock
Vgs(th) (Max) @ Id	6.5V @ 250μA
Vgs (Max)	±20V
Technology	MOSFET (Metal Oxide)
Supplier Device Package	16-SMPD
Series	SMPD
Rds On (Max) @ Id, Vgs	340 mOhm @ 9.5A, 20V
Power Dissipation (Max)	835W
Packaging	Tube
Package / Case	16-BESOP (0.790", 20.11mm Width), 15 Leads, Exposed
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	14 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Input Capacitance (Ciss) (Max) @ Vds	2250pF @ 400V
Gate Charge (Qg) (Max) @ Vgs	42nC @ 10V
FET Type	N-Channel
FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	20V
Drain to Source Voltage (Vdss)	500V
Detailed Description	N-Channel 500V 19A (Tc) 835W Surface Mount 16-
Current - Continuous Drain (Id) @ 25°C	19A (Tc)

You May Be Also Be interested

In:  IXRFSM12N100 IXYS RF 2A 1000V MOSFET IN SMPD PACKAGE	 IXRH50N100 IXYS IXYS New	 IXRH50N120 IXYS IXYS New	 IXRFDSM607X2 IXYS RF 15A LOW SIDE MOSFET DRIVER IN SM
 IXRFD631-NRF IXYS RF IC MOSFET DVR RF 30A LOW DCB	 IXRH50N80 IXYS IXYS New	 IXRFD630 IXYS IC MOSFET DVR RF 30A HI DCB	 IXRH50N60 IXYS IXYS New

IXRFSM18N50 Related keyword					More
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IXRFSM18N50 Price	IXRFSM18N50 Manufacturer	IXRFSM18N50 Picture	IXRFSM18N50 Stock	IXRFSM18N50 Inventory	
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