

 Not Actual Photo YIC International Co., Limited. Image may be representation. See specs for product details.	STW8N120K5 Manufacturer Part Number: STW8N120K5 Manufacturer/Brand: N/A Part of Description: MOSFET N-CH 1200V 8A TO-247 RoHs Status: Lead free / RoHS Stock Condition: Compliant New original, 5388 pcs Stock Available. Ship From: Hong Kong Shipment Way: DHL/Fedex/TNT/UPS/EMS
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Specifications	
Part Number	STW8N120K5
Manufacturer	N/A
Description	MOSFET N-CH 1200V 8A TO-247
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	5388 pcs Stock
Vgs(th) (Max) @ Id	5V @ 100μA
Vgs (Max)	-
Technology	MOSFET (Metal Oxide)
Supplier Device Package	TO-247
Series	MDmesh™ K5
Rds On (Max) @ Id, Vgs	2 Ohm @ 2.5A, 10V
Power Dissipation (Max)	130W (Tc)
Packaging	Tube
Package / Case	TO-247-3
Other Names	497-18094
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	42 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Input Capacitance (Ciss) (Max) @ Vds	505pF @ 100V
Gate Charge (Qg) (Max) @ Vgs	13.7nC @ 10V
FET Type	N-Channel
FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	10V
Drain to Source Voltage (Vdss)	1200V
Detailed Description	N-Channel 1200V 6A (Tc) 130W (Tc) Through Hole TO-
Current - Continuous Drain (Id) @ 25°C	6A (Tc)

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STW8N120K5 Related keyword

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STW8N120K5	STW8N120K5 Data Sheet	STW8N120K5 Datasheets	STW8N120K5 PDF	STW8N120K5
STW8N120K5 Electronic	STW8N120K5 Components	STW8N120K5 Distributor	STW8N120K5 Image	STW8N120K5 Part
STW8N120K5 Price	STW8N120K5 Manufacturer	STW8N120K5 Picture	STW8N120K5 Stock	STW8N120K5 Inventory
STW8N120K5 New	STW8N120K5 Original	STW8N120K5 Warranted	STW8N120K5 RFQ	STW8N120K5 Order Online