



Renesas Electronics America



UPD166007T1F-E1-AY

Part Number:	UPD166007T1F-E1-AY
Manufacturer/Brand:	Renesas Electronics America
Product description	MOSFET N-CH 28V 30A TO-252
Datasheets:	 UPD166007T1F-E1-AY.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	80059 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

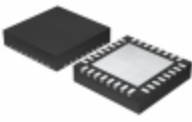
Specifications of UPD166007T1F-E1-AY

PART NUMBER	UPD166007T1F-E1-AY
MANUFACTURER	Renesas Electronics America
DESCRIPTION	MOSFET N-CH 28V 30A TO-252
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	80059 pcs
DATA SHEET	 UPD166007T1F-E1-AY.pdf
VOLTAGE - SUPPLY (VCC/VDD)	Not Required
VOLTAGE - LOAD	8 V ~ 18 V
SWITCH TYPE	General Purpose
SUPPLIER DEVICE PACKAGE	TO-252 (MP-3ZK)
SERIES	-
RDS ON (TYP)	8 mOhm
RATIO - INPUT:OUTPUT	1:1
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-252-5, DPak (4 Leads + Tab), TO-252AD
OUTPUT TYPE	N-Channel
OUTPUT CONFIGURATION	High Side
OTHER NAMES	UPD166007T1F-E1-AY-ND UPD166007T1F-E1-AYTR
OPERATING TEMPERATURE	-
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	On/Off
INPUT TYPE	Non-Inverting
FEATURES	Auto Restart
FAULT PROTECTION	Current Limiting (Fixed), Over Temperature
CURRENT - OUTPUT (MAX)	30A

Related Tags

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Related Products

 UPD166010T1F-E1-AY Manufacturers: Renesas Electronics America Description: IC MCU In stock: 6772 pcs RFQ	 UPD166014T1K-E1-AY Manufacturers: Renesas Electronics America Description: IC MCU In stock: 4150 pcs RFQ
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