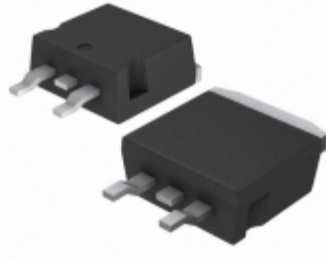





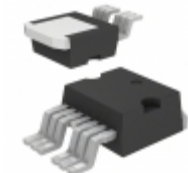




 life.augmented	Manufacturer Part Number: STH170N8F7-2
	Manufacturer/Brand: STMicroelectronics
 <small>Image may be representation. See specs for product details.</small>	Part of Description: MOSFET N-CH 80V 120A H2PAK
	Datasheets:  STH170N8F7-2.pdf
	RoHs Status:  Lead free / RoHS Compliant
	Stock Condition: New original, 1433 pcs Stock Available.
	Ship From: Hong Kong
	Shipment Way: DHL/Fedex/TNT/UPS/EMS

Specifications

Part Number	STH170N8F7-2
Manufacturer	STMicroelectronics
Description	MOSFET N-CH 80V 120A H2PAK
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	1433 pcs Stock
Series	STripFET™ F7
Technology	MOSFET (Metal Oxide)
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Package / Case	TO-263-3, D ² Pak (2 Leads + Tab), TO-263AB
Supplier Device Package	H2Pak-2
Power Dissipation (Max)	250W (Tc)
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	80V
Current - Continuous Drain (Id) @ 25°C	120A (Tc)
Rds On (Max) @ Id, Vgs	3.7 mOhm @ 60A, 10V
Vgs(th) (Max) @ Id	4.5V @ 250μA
Gate Charge (Qg) (Max) @ Vgs	120nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	8710pF @ 40V
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs (Max)	±20V
Packaging	Original-Reel®

STH170N8F7-2 is New Original in Stock, Search STH170N8F7-2 Datasheets, PDF, Inventory at Y-IC.com Online, Order STH170N8F7-2 STMicroelectronics with warrantied and confidence. RFQ STH170N8F7-2 : Info@Y-IC.com

You May Be Also Be interested In:

 STH180N10F3-2 STMicroelectronics MOSFET N-CH 100V 120A H2PAK	 STH165N10F4-2 ST STH165N10F4-2 ST	 STH16NA40FI ST ST TO-3P	 STH180N10F3-6 STMicroelectronics MOSFET N-CH 100V 180A H2PAK
 STH15NB50FI STMicroelectronics MOSFET N-CH 500V 10.5A ISOWAT218	 STH160N4LF6-2 STMicroelectronics MOSFET N-CH 40V 120A H2PAK-2	 STH15NB50F ST STH15NB50F ST	 STH180N4F6-2 STMicroelectronics MOSFET N-CH 40V 120A H2PAK-2

Hot Parts

More

12065E224ZAT2A	2DI150ZA-120	6MBI550V-120-50	A2120D020N	BR25H320FJ-2CE2/H320
CL03C5R6BA3GNNC	FQPF50N06	HD6417604SVBP20	IP-241-EY	IRFPG40PBF
IRFU420B	LPD3015-473MRC	M54587FP	MA2772800L	MI-22L-MW
SI9112DY-T1	STH12N60	STH12N60FI	STH12NA60	STH12NA60FI
STH13NB60FI	STH14808-2	STH15810-2	STH15NA50FI	STH15NB50FI
STH160N4LF6-2	STH165N10F4-2	STH180N10F3-2	STH260N6F6-6	STH270N4F3-6
STH360N4F6-2	STH3N150-2	STH60N10	STH6N100	STH6N100FI
STH6NA60FI	STH6NA80	STH80NF55-08	STHDLS101QTR	STHDLS101TQTR
STHDMI001A	STHDMI001ATTR	STHDMI002ABTR	STHVDAC-253MF3	STHVDAC-303F6
STHVDAC-303F6	TAR5SB25	THBT15011DRL	XC61CC2102PR	XZMP7A17GTA

Contact us:Info@Y-IC.com

ADD:Unit A5-B5 No.509, 5/F Sing Win Factory Building, 15-17 Shing yip St, Kwun Tong, Kowloon, HongKong.

Copyright © 2019 YIC International Co., Limited