

(top power asic) ,2003,?,1500, ...

tp5000 3 rev\_3.0 vin bat tp5000 chrg stdby lx vs vin 1k 10uf 14 15 1/2/16 3/4/5 8 9 6/7 gnd t s 11 10uf 4.7uh  
rs=0.062 + 10uf

NanJing Top Power ASIC Corp. 6 REV\_2.1 OPERATION TP4054 is a single lithium ion battery charger using constant current/constant voltage algorithm. It is capable of providing 400mA charging current (with the help of a thermally designed PCB layout) and an internal P-channel power MOSFET and thermal regulation circuit.

tp5100 . 7 rev\_2.3 . . vin ( . 1 ? 4 ? 5 ? 16 ): ? ,vin5v12v,

See TP4056 datasheet by or download in pdf. Complete single cell Li-Ion battery with a constant current / constant voltage linear charger. Explore a symbol, footprint, 3D model and download for free on SnapMagic Search. Exports to OrCAD, Allegro, Altium, PADS, Eagle, KiCad, Diptrace & ...

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Extension Micro Nanjing Integrated Circuit Co., Ltd. is a professional power management chip design companies, was founded in 2003, it is located in the elegant environment, convenient transportation of Nanjing Guanghua Science and Technology Park.

NanJing Top Power ASIC Corp. 2 REV\_2.1 Complete Charge Cycle (1000mAh Battery) PACKAGE/ORDER Orders Model TP5400-ESOP8 Pictures TYPICAL APPLICATIONS VCC BAT TP5400 CHRГ STDBY VOUT LX VCC=5V 10uF 1K 4 2 5 1 8 6 7 GND 0.1uF 10uH 47uF+ Iout G R 0.3&#161; PROG 1.1K 3 0.1uF 22uF 22uF 5V 5.5V~6.8V TVS 3A 20V BAT

NanJing Top Power ASIC Corp. TP5000 7 REV\_3.0 VTEMP-L TEMP Pin low-end shutdown voltage 43 &lt;45 %\*VIN DVRECHRG Rechargeable battery threshold voltage VFLOAT-VRECHRG 100 150 200 mV TLIM Chip protection temperature 145 ? RON Power FET on-resistance 260 mO ...

NanJing Top Power ASIC Corp. TP4056X 3 REV\_2.4 TYPICAL APPLICATIONS C T CE X G Y P G 5V 0.2O 10uF D D 1K 1K 6 7 8 4 1 2 5 og R2 R1 10uF

NanJing Top Power ASIC Corp. 2 REV\_2.4 TP4056X ESOP8 1A Top Power ASIC &#241; &#222;\*e

TP4056X ?? ?

Top Power ASIC Corp. provides lithium battery charging IC and solutions to our partners. For detailed categories of linear type IC and switching type IC, please click the buttons above. TP4054. TP4054 is a linear 400mA lithium-ion battery charger IC, for 4.2V battery only. TP4054 has low power shutdown and auto-recharge features.

Founded in 2003, Nanjing Top Power ASIC Co., Ltd. is a fabless IC design company specializes in the consumer electronic chips. We have a strong R& D team. The backbone of the ...

NanJing Top Power ASIC Corp. 6 REV\_2.4 TP4056 TYPICAL PERFORMANCE CHARACTERISTICS  
 PROG Pin Voltage vs Supply Voltage PROG Pin Voltage Charge Current

NanJing Top Power ASIC Corp. Rev1.2 PIN CONFIGURATION & PIN DESCRIPTION Top View 1 2 3 0 0  
 m 4 5 D SOT23-5L-Package Order Part Number TP1000D-SOT23-5L-R Part Marking 00Dm Pin Number  
 Name Function 1 V CC Power supply for control logic 2 uGND Ground 3 FB The voltage feedback from the  
 auxiliary winding 4 CS The primary current sense

NanJing Top Power ASIC Corp. 2 REV\_2.3 DESCRIPTION The TP4055 is a complete linear charger for single cell lithium-ion batteries. The world's first create chip with reverse battery protection and power supply reverse connect protection with a charging current of 500mA, and it includes trickle, constant-current and constant-voltage.

Nan Jing Top Power ASIC Corp. 8 REV\_2.0 OPERATION TP4060 is a single cell lithium-ion battery charger that uses a constant current/constant voltage algorithm. It can provide a charging current of 800mA (with the help of a well-designed PCB layout) and an internal P-channel power MOSFET and thermal regulation circuit. No need to isolate

Sales (location: Nanjing) Job Description. 1) Sales and marketing activities, Huadong area including Shandong, Jiangsu, Anhui, Zhejiang Provinces. 2) Understanding customers' needs, collecting market info., reporting to sales manager. 3) Keeping existing customer resources, developing new customers. Requirement

Sales (location: Nanjing) Job Description. 1) Sales and marketing activities, Huadong area including Shandong, Jiangsu, Anhui, Zhejiang Provinces. 2) Understanding customers' needs, ...

NanJing Top Power ASIC Corp. 1 :36 3-604 : 025-84808234 NanJing Top Power ASIC Corp.  
 DATASHEET TP4062

NanJing Top Power ASIC Corp. 1 REV\_1.0 TP4065\_2.8V. . NanJing Top Power ASIC Corp. .  
 DATASHEET. TP4067 \_2.8V (3mA-600mA) SWN&#172;b&#211;T&#193;\_&#174;u5[Pm&#241;W3R N

Y S S U.]&#229;z ^ : \_ bKg:&#255; 13590481373 Q Q :920708273 \_&#174;O&#225;S&#247;&#255;  
kairui-z &#174;{&#177;&#255; tp\_zhongkr@163

NanJing Top Power ASIC Corp. 2 REV\_2.1 ?1000mA, 1.2A; ?1A(Vbat=3.3V), 1.5A(Vbat=3.8v); ?(VFM),  
(5V10uA), ...

Power IC; Success Story; Contact Us; S E A R C H. Search. Lithium Battery Charger IC. Higher Quality,  
Better Cost Performance, Good Solution and Services . TP5100. TP5100 is a switching-buck type (double  
8.4V / single 4.2V) lithium battery charging management chip. Its QFN16 ultra-compact packaging and  
simple peripheral circuit make TP5100 ...

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