

01 产品主要特性 General Characteristics

- 输入范围 4.5~14Vdc
- 可调输出电压 0.6~3.3Vdc
- 功率最大 66W
- 效率高达 94%
- 具有 PMBUS 通讯，输出电压、输出电流、输入电压等的监控功能
- 具有输出短路保护、输出过流保护、输入欠压保护等功能
- 具有同步外部时钟功能和均流功能
- Digital Power Supply
- Output Voltage Programmable From 0.6~3.3Vdc
- Output Power Up To 66W
- High Efficiency Up to 94%
- PMBUS Communication
- Output Short-circuit Protection、Output-Current Monitoring Function
- External Clock Synchronization Function & Current Sharing Function

02 产品选型表 Model Selection Guide

型号 Product Model	输入电压范围 (标称值) Input Voltage Range (Typical)	输出电压 Output Voltage (Vdc)	输出电流 Output Current (A)	典型效率 Efficiency (%)
NTB1220DPD	4.5~14	0.6~3.3	20	94
NPB1220DPD				

尾缀 P 为正逻辑，尾缀 N 为负逻辑

Positive logic, device code suffix "P", Negative logic, device code suffix "N"

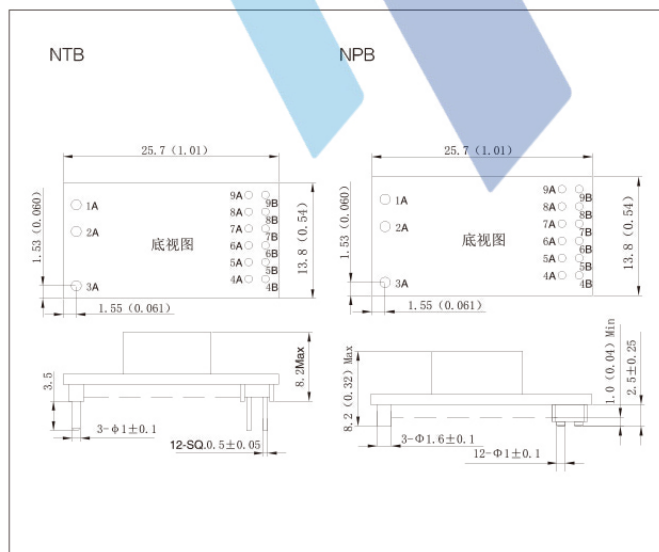
01 产品主要特性 General Characteristics

- 4:1 宽输入范围
- 效率高达 96%
- 输出短路保护，自恢复
- 过温保护
- -40℃~+70℃工作环境温度
- 非隔离
- Ultra-wide 4:1 Input Voltage Range
- High Efficiency up to 96%
- Output Short-circuit Protection, Self recovery
- Over Temperature Protection
- Operating Ambient Temperature -40℃~+70℃
- Non-Isolated

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型号 Product Model	输入电压范围 (标称值) Input Voltage Range (Typical)	输出电压 Output Voltage (Vdc)	输出电流 Output Current (A)	典型效率 Efficiency (%)
NTP2415QN_W	9~36 (24Vdc)	12~36	11.5	96

03 封装尺寸和管脚定义图 Outline Diagram And Pin Out



03 封装尺寸和管脚定义图 Outline Diagram And Pin Out

