

NCL30288BSNT1G

产品名称	NCL30288BSNT1G
公司名称	深圳量子视讯技术有限公司
价格	.00/36898
规格参数	品牌:ON 型号:NCL30288BSNT 封装:TSOP-6
公司地址	深圳市福田区华富路1006号航都大厦16A、B、L
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产品详情

型号：NCL30288BSNT1G，NCL30288，LED照明驱动器芯片

品牌：ON(安森美)

封装：TSOP-6

包装：3000/包

工作温度：-40 ° C ~ 125 ° C (TA)

FET类型：交直流离线开关

拓扑：回扫，SEPIC，降压（降压），升压（升压）

电压 - 供电（最低）：8.8V

电压 - 供电（最高）：26V

拓扑：反激，SEPIC，降压，升压

输出电流：3 A

工作频率：150 kHz

NCL30288BSNT1G Features

Quasi-resonant Peak Current-mode Control Operation

Constant Current Control with Primary Side Feedback

Tight LED Constant Current Regulation of $\pm 2\%$ typical

Near-Unity Power Factor (>0.95 typically)

Optimized for Line Wide-range Applications

Line Feedforward for Enhanced Regulation Accuracy

Low Startup Current (10 A typ.)

Wide VCC Range

300 mA / 500 mA Totem Pole Driver with 12 V Gate Clamp

Robust Protection Features

OVP on VCC

Programmable Over Voltage / LED Open Circuit Protection

Cycle by cycle peak current limit

Winding Short Circuit Protection

Secondary Diode Short Protection

Output Short Circuit Protection

Thermal Shutdown

VCC Undervoltage Lockout

Brown-Out Detection

Pb-Free, Halide-Free MSL1 Product

NCL30288BSNT1G Typical Application

Integral LED Bulbs and Tubes

LED Light Engines

LED Drivers / Power Supplies

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