



TPS22925BNYPHT Information



For Reference Only

Part Number TPS22925BNYPHT Manufacturer Texas Instruments Category Integrated Circuits (ICs)

PMIC - Power Distribution Switches, Load Drivers

Description IC LOAD SWITCH 3A 6DSBGA 6-XFBGA, DSBGA

For the pricing/inventory/lead time, please contact

Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.

Package









TPS22925BNYPHT Specifications

| Manufacturer Part Number | TPS22925BNYPHT |
|----------------------------|---|
| Manufacturer | Texas Instruments |
| Category | Integrated Circuits (ICs) |
| | PMIC - Power Distribution Switches, Load Drivers |
| Package | 6-XFBGA, DSBGA |
| Series | - |
| Switch Type | General Purpose |
| Number of Outputs | 1 |
| Ratio - Input:Output | 1:1 |
| Output Configuration | High Side |
| Output Type | N-Channel |
| Interface | On/Off |
| Voltage - Load | $0.65 \text{ V} \sim 3.6 \text{ V}$ |
| Voltage - Supply (Vcc/Vdd) | Not Required |
| Current - Output (Max) | 3A |
| Rds On (Typ) | 9.2 mOhm |
| Input Type | Non-Inverting |
| Features | Slew Rate Controlled |
| Fault Protection | Reverse Current |
| Operating Temperature | $-40^{\circ}\text{C} \sim 105^{\circ}\text{C} \text{ (TA)}$ |
| Package / Case | 6-XFBGA, DSBGA |
| Supplier Device Package | 6-DSBGA |
| | Report errors? |

TPS22925BNYPHT Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

TPS22925BNYPHT Payment Methods





















TPS22925BNYPHT Shipping Methods













If you have any question about TPS22925BNYPHT, please do not hesitate to contact us!

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