## MIC2546-2BTS Information



## 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.


## MIC2546-2BTS Specifications

| Manufacturer Part Number | MIC2546-2BTS |
| :--- | :--- |
| Manufacturer | Microchip Technology |
| Category | Integrated Circuits (ICs) |
|  | PMIC - Power Distribution Switches, Load Drivers |
| Package | $16-\mathrm{TSSOP}\left(0.173^{\prime \prime}, 4.40 \mathrm{~mm}\right.$ Width) |
| Series | - |
| Switch Type | USB Switch |
| Number of Outputs | 2 |
| Ratio - Input:Output | $1: 1$ |
| Output Configuration | High Side |
| Output Type | N-Channel |
| Interface | On/Off |
| Voltage - Load | 2.7 V $\sim 5.5$ V |
| Voltage - Supply (Vcc/Vdd) | Not Required |
| Current - Output (Max) | 1.5 A |
| Rds On (Typ) | 80 mOhm |
| Input Type | Non-Inverting |
| Features | Status Flag |
| Fault Protection | Current Limiting (Adjustable), Over Temperature, Reverse Current |
| Operating Temperature | $-40^{\circ} \mathrm{C} \sim 85^{\circ} \mathrm{C}$ (TA) |
| Package / Case | $16-\mathrm{TSSOP}\left(0.173^{\prime \prime}, 4.40 \mathrm{~mm}\right.$ Width) |
| Supplier Device Package | $16-\mathrm{TSSOP}$ |

## MIC2546-2BTS 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

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## Service Guarantees

We guarantee $100 \%$ customer satisfaction.
Our experienced sales team and tech support team back our services to satisfy all our customers.

## MIC2546-2BTS Payment Methods

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## MIC2546-2BTS Shipping Methods

If you have any question about MIC2546-2BTS, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

