## BTS110E3045ANTMA1 Information

|  | Part Number | BTS110E3045ANTMA1 |
| :---: | :---: | :---: |
|  | Manufacturer | Infineon Technologies |
|  | Category | Discrete Semiconductor Products <br> Transistors - FETs, MOSFETs - Single |
|  | Description | MOSFET N-CH 100V 10A TO-220 |
|  | Package | TO-263-3, D2Pak (2 Leads + Tab), TO-263AB |
|  |  | For the pricing/inventory/lead time, please contact us |
| For Reference Only |  | Website: https://www.heisener.com |



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.


## BTS110E3045ANTMA1 Specifications

| Manufacturer Part Number | BTS110E3045ANTMA1 |
| :---: | :---: |
| Manufacturer | Infineon Technologies |
| Category | Discrete Semiconductor Products |
|  | Transistors - FETs, MOSFETs - Single |
| Package | TO-263-3, D2Pak (2 Leads + Tab), TO-263AB |
| Series | TEMPFET? |
| FET Type | N-Channel |
| Technology | MOSFET (Metal Oxide) |
| Drain to Source Voltage (Vdss) | 100V |
| Current - Continuous Drain (Id) @ $25^{\circ} \mathrm{C}$ | 10A (Tc) |
| Drive Voltage (Max Rds On, Min Rds On) | - |
| Vgs(th) (Max) @ Id | 3.5 V @ 1mA |
| Gate Charge (Qg) (Max) @ Vgs | - |
| Input Capacitance (Ciss) (Max) @ Vds | 600pF @ 25V |
| Vgs (Max) | - |
| FET Feature | - |
| Power Dissipation (Max) | - |
| Rds On (Max) @ Id, Vgs | 200 mOhm @ 5A, 10V |
| Operating Temperature | $-55^{\circ} \mathrm{C} \sim 150^{\circ} \mathrm{C}$ (TJ) |
| Mounting Type | Surface Mount |
| Supplier Device Package | TO-220AB |
| Package / Case | TO-263-3, D2Pak (2 Leads + Tab), TO-263AB |

## BTS110E3045ANTMA1 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.

## BTS110E3045ANTMA1 Payment Methods

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## BTS110E3045ANTMA1 Shipping Methods

If you have any question about BTS110E3045ANTMA1, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

