

TK20E60W,S1VX Information


For Reference Only

Part Number TK20E60W,S1VX
Manufacturer Toshiba Semiconductor and Storage
Category Discrete Semiconductor Products
 Transistors - FETs, MOSFETs - Single
Description MOSFET N-CH 600V 20A TO-220
Package TO-220-3
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


TK20E60W,S1VX Specifications

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|--|---|
| Manufacturer Part Number | TK20E60W,S1VX |
| Manufacturer | Toshiba Semiconductor and Storage |
| Category | Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single |
| Package | TO-220-3 |
| Series | DTMOSIV |
| FET Type | N-Channel |
| Technology | MOSFET (Metal Oxide) |
| Drain to Source Voltage (Vdss) | 600V |
| Current - Continuous Drain (Id) @ 25°C | 20A (Ta) |
| Drive Voltage (Max Rds On, Min Rds On) | 10V |
| Vgs(th) (Max) @ Id | 3.7V @ 1mA |
| Gate Charge (Qg) (Max) @ Vgs | 48nC @ 10V |
| Input Capacitance (Ciss) (Max) @ Vds | 1680pF @ 300V |
| Vgs (Max) | ±30V |
| FET Feature | - |
| Power Dissipation (Max) | 165W (Tc) |
| Rds On (Max) @ Id, Vgs | 155 mOhm @ 10A, 10V |
| Operating Temperature | 150°C (TJ) |
| Mounting Type | Through Hole |
| Supplier Device Package | TO-220 |
| Package / Case | TO-220-3 |

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TK20E60W,S1VX 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.

TK20E60W,S1VX Payment Methods



TK20E60W,S1VX Shipping Methods



If you have any question about TK20E60W,S1VX, please do not hesitate to contact us!

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