



SBL10L30HE3/45 Information



For Reference Only

Part Number SBL10L30HE3/45

Manufacturer Vishay Semiconductor Diodes Division

Category Discrete Semiconductor Products

Diodes - Rectifiers - Single

Description DIODE SCHOTTKY 30V 10A TO220AC

Package TO-220-2

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.









SBL10L30HE3/45 Specifications

Manufacturer Part NumberSBL10L30HE3/45ManufacturerVishay Semiconductor Diodes DivisionCategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageTO-220-2Series-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)30VCurrent - Average Rectified (Io)10AVoltage - Forward (Vf) (Max) @ If520mV @ 10ASpeedFast Recovery =< 500ns, > 200mA (Io)
Category Discrete Semiconductor Products Diodes - Rectifiers - Single TO-220-2 Series - Diode Type Schottky Voltage - DC Reverse (Vr) (Max) Current - Average Rectified (Io) Voltage - Forward (Vf) (Max) @ If Speed Discrete Semiconductor Products Diodes - Rectifiers - Single TO-220-2 Schottky Schottky 10A Fast Recovery =< 500ns, > 200mA (Io)
Diodes - Rectifiers - Single Package TO-220-2 Series - Diode Type Schottky Voltage - DC Reverse (Vr) (Max) Current - Average Rectified (Io) 10A Voltage - Forward (Vf) (Max) @ If Speed Fast Recovery =< 500ns, > 200mA (Io)
Package TO-220-2 Series - Diode Type Schottky Voltage - DC Reverse (Vr) (Max) 30V Current - Average Rectified (Io) 10A Voltage - Forward (Vf) (Max) @ If 520mV @ 10A Speed Fast Recovery =< 500ns, > 200mA (Io)
Series - Diode Type Schottky Voltage - DC Reverse (Vr) (Max) 30V Current - Average Rectified (Io) 10A Voltage - Forward (Vf) (Max) @ If 520mV @ 10A Speed Fast Recovery =< 500ns, > 200mA (Io)
Diode Type Schottky Voltage - DC Reverse (Vr) (Max) Current - Average Rectified (Io) Voltage - Forward (Vf) (Max) @ If Speed Speed Schottky 30V 10A 520mV @ 10A Fast Recovery =< 500ns, > 200mA (Io)
Voltage - DC Reverse (Vr) (Max) Current - Average Rectified (Io) Voltage - Forward (Vf) (Max) @ If Speed Fast Recovery =< 500ns, > 200mA (Io)
Current - Average Rectified (Io) Voltage - Forward (Vf) (Max) @ If Speed 10A 520mV @ 10A Fast Recovery =< 500ns, > 200mA (Io)
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Speed Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)
Current - Reverse Leakage @ Vr 1mA @ 30V
Capacitance @ Vr, F
Mounting Type Through Hole
Package / Case TO-220-2
Supplier Device Package TO-220AC
Operating Temperature - Junction $-65^{\circ}\text{C} \sim 150^{\circ}\text{C}$
Report errors?

SBL10L30HE3/45 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.

SBL10L30HE3/45 Payment Methods



















SBL10L30HE3/45 Shipping Methods













If you have any question about SBL10L30HE3/45, please do not hesitate to contact us!

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