

SBRT20U50SLPQ-13 Information


For Reference Only

Part Number [SBRT20U50SLPQ-13](#)
Manufacturer Diodes Incorporated
Category Discrete Semiconductor Products
[Diodes - Rectifiers - Single](#)
Description DIODE SBR 50V 20A POWERDI5060-8
Package 8-PowerTDFN
 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.


SBRT20U50SLPQ-13 Specifications

Manufacturer Part Number	SBRT20U50SLPQ-13
Manufacturer	Diodes Incorporated
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
Package	8-PowerTDFN
Series	Automotive, AEC-Q101, TrenchSBR
Diode Type	Super Barrier
Voltage - DC Reverse (Vr) (Max)	50V
Current - Average Rectified (Io)	20A
Voltage - Forward (Vf) (Max) @ If	500mV @ 20A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	48ns
Current - Reverse Leakage @ Vr	500µA @ 50V
Capacitance @ Vr, F	350pF @ 50V, 1MHz
Mounting Type	Surface Mount
Package / Case	8-PowerTDFN
Supplier Device Package	PowerDI5060-8
Operating Temperature - Junction	-55°C ~ 175°C

[Report errors?](#)

SBRT20U50SLPQ-13 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.

SBRT20U50SLPQ-13 Payment Methods



SBRT20U50SLPQ-13 Shipping Methods



If you have any question about SBRT20U50SLPQ-13, please do not hesitate to contact us!

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