

DB2G42900L1 Information


For Reference Only

Part Number [DB2G42900L1](#)
Manufacturer Panasonic Electronic Components
Category Discrete Semiconductor Products
 [Diodes - Rectifiers - Single](#)
Description DIODE SCHOTTKY 40V 1A 0402
Package 0402 (1005 Metric)
 For the pricing/inventory/lead time, please contact us
 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.


DB2G42900L1 Specifications

Manufacturer Part Number	DB2G42900L1
Manufacturer	Panasonic Electronic Components
Category	Discrete Semiconductor Products
	Diodes - Rectifiers - Single
Package	0402 (1005 Metric)
Series	-
Diode Type	Schottky
Voltage - DC Reverse (Vr) (Max)	40V
Current - Average Rectified (Io)	1A
Voltage - Forward (Vf) (Max) @ If	520mV @ 1A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	8.8ns
Current - Reverse Leakage @ Vr	150μA @ 40V
Capacitance @ Vr, F	28pF @ 10V, 1MHz
Mounting Type	Surface Mount
Package / Case	0402 (1005 Metric)
Supplier Device Package	0402 (1005 Metric)
Operating Temperature - Junction	150°C (Max)

[Report errors?](#)

DB2G42900L1 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.

DB2G42900L1 Payment Methods



DB2G42900L1 Shipping Methods



If you have any question about DB2G42900L1, please do not hesitate to contact us!

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