

NX7002BKMBYL Information


For Reference Only

Part Number [NX7002BKMBYL](#)
Manufacturer Nexperia USA Inc.
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 60V SGL 3-DFN1006B
Package 3-XDFN
 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.


NX7002BKMBYL Specifications

Manufacturer Part Number	NX7002BKMBYL
Manufacturer	Nexperia USA Inc.
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	3-XDFN
Series	TrenchMOS?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	60V
Current - Continuous Drain (Id) @ 25°C	350mA (Ta)
Drive Voltage (Max Rds On, Min Rds On)	5V, 10V
Vgs(th) (Max) @ Id	2.1V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	1nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	23.6pF @ 10V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	350mW (Ta), 3.1W (Tc)
Rds On (Max) @ Id, Vgs	2.8 Ohm @ 200mA, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	3-DFN1006B (0.6x1)
Package / Case	3-XDFN

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NX7002BKMBYL 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.

NX7002BKMBYL Payment Methods



NX7002BKMBYL Shipping Methods



If you have any question about NX7002BKMBYL, please do not hesitate to contact us!

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