

CEDM7001 BK Information


For Reference Only

Part Number [CEDM7001 BK](#)
Manufacturer Central Semiconductor Corp
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 20V 0.1A SOT-883
Package SC-101, SOT-883
 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.


CEDM7001 BK Specifications

Manufacturer Part Number	CEDM7001 BK
Manufacturer	Central Semiconductor Corp
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	SC-101, SOT-883
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	20V
Current - Continuous Drain (Id) @ 25°C	100mA (Ta)
Drive Voltage (Max Rds On, Min Rds On)	1.5V, 4V
Vgs(th) (Max) @ Id	900mV @ 250µA
Gate Charge (Qg) (Max) @ Vgs	0.57nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	9pF @ 3V
Vgs (Max)	10V
FET Feature	-
Power Dissipation (Max)	100mW (Ta)
Rds On (Max) @ Id, Vgs	3 Ohm @ 10mA, 4V
Operating Temperature	-65°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	SOT-883
Package / Case	SC-101, SOT-883

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CEDM7001 BK 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.

CEDM7001 BK Payment Methods



CEDM7001 BK Shipping Methods



If you have any question about CEDM7001 BK, please do not hesitate to contact us!

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