

**CMPSH1-4 BK Information**


For Reference Only

**Part Number** [CMPSH1-4 BK](#)  
**Manufacturer** Central Semiconductor Corp  
**Category** Discrete Semiconductor Products  
[Diodes - Rectifiers - Single](#)  
**Description** DIODE SCHOTTKY 40V 1.75A SOT23F  
**Package** SOT-23-3 Flat Leads  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**CMPSH1-4 BK Specifications**

Manufacturer Part Number	<a href="#">CMPSH1-4 BK</a>
Manufacturer	Central Semiconductor Corp
Category	Discrete Semiconductor Products <a href="#">Diodes - Rectifiers - Single</a>
Package	SOT-23-3 Flat Leads
Series	-
Diode Type	Schottky
Voltage - DC Reverse (Vr) (Max)	40V
Current - Average Rectified (Io)	1.75A
Voltage - Forward (Vf) (Max) @ If	620mV @ 1.5A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	12ns
Current - Reverse Leakage @ Vr	100µA @ 30V
Capacitance @ Vr, F	25pF @ 25V, 1MHz
Mounting Type	Surface Mount
Package / Case	SOT-23-3 Flat Leads
Supplier Device Package	SOT-23F
Operating Temperature - Junction	-65°C ~ 150°C

[Report errors?](#)

## CMPSH1-4 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.

## CMPSH1-4 BK Payment Methods



## CMPSH1-4 BK Shipping Methods



If you have any question about CMPSH1-4 BK, please do not hesitate to contact us!

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