



CSICD10-650 BK Information



For Reference Only

Part Number CSICD10-650 BK

Manufacturer Central Semiconductor Corp

Category Discrete Semiconductor Products
Diodes - Rectifiers - Single

DescriptionDIODE SCHOTTKY 650V 10A DPAK**Package**TO-252-3, DPak (2 Leads + Tab), SC-63

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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CSICD10-650 BK Specifications

Manufacturer Part Number Manufacturer Central Semiconductor Corp Discrete Semiconductor Products Diodes - Rectifiers - Single Package TO-252-3, DPak (2 Leads + Tab), SC-63 Series - Diode Type Silicon Carbide Schottky Voltage - DC Reverse (Vr) (Max) 650V Current - Average Rectified (Io) Voltage - Forward (Vf) (Max) @ If Speed No Recovery Time > 500mA (Io) Reverse Recovery Time (trr) Ons Current - Reverse Leakage @ Vr Capacitance @ Vr, F 325pF @ 1V, 1MHz Mounting Type Surface Mount Package / Case TO-252-3, DPak (2 Leads + Tab), SC-63 Supplier Device Package DPAK		
Category Discrete Semiconductor Products Diodes - Rectifiers - Single Package TO-252-3, DPak (2 Leads + Tab), SC-63 Series Diode Type Silicon Carbide Schottky Voltage - DC Reverse (Vr) (Max) Current - Average Rectified (Io) Voltage - Forward (Vf) (Max) @ If 1.7V @ 10A Speed No Recovery Time > 500mA (Io) Reverse Recovery Time (trr) Ons Current - Reverse Leakage @ Vr 125µA @ 650V Capacitance @ Vr, F 325pF @ 1V, 1MHz Mounting Type Surface Mount Package / Case TO-252-3, DPak (2 Leads + Tab), SC-63	Manufacturer Part Number	CSICD10-650 BK
Diodes - Rectifiers - SinglePackageTO-252-3, DPak (2 Leads + Tab), SC-63Series-Diode TypeSilicon Carbide SchottkyVoltage - DC Reverse (Vr) (Max)650VCurrent - Average Rectified (Io)10A (DC)Voltage - Forward (Vf) (Max) @ If1.7V @ 10ASpeedNo Recovery Time > 500mA (Io)Reverse Recovery Time (trr)0nsCurrent - Reverse Leakage @ Vr125μA @ 650VCapacitance @ Vr, F325pF @ 1V, 1MHzMounting TypeSurface MountPackage / CaseTO-252-3, DPak (2 Leads + Tab), SC-63	Manufacturer	Central Semiconductor Corp
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Series - Diode Type Silicon Carbide Schottky Voltage - DC Reverse (Vr) (Max) 650V Current - Average Rectified (Io) 10A (DC) Voltage - Forward (Vf) (Max) @ If 1.7V @ 10A Speed No Recovery Time > 500mA (Io) Reverse Recovery Time (trr) 0ns Current - Reverse Leakage @ Vr 125μA @ 650V Capacitance @ Vr, F 325pF @ 1V, 1MHz Mounting Type Surface Mount Package / Case TO-252-3, DPak (2 Leads + Tab), SC-63		Diodes - Rectifiers - Single
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$Speed & No \ Recovery \ Time > 500mA \ (Io)$ $Reverse \ Recovery \ Time \ (trr) & Ons$ $Current - Reverse \ Leakage @ Vr & 125\mu A @ 650V$ $Capacitance @ Vr, F & 325pF @ 1V, 1MHz$ $Mounting \ Type & Surface \ Mount$ $Package \ / \ Case & TO-252-3, \ DPak \ (2 \ Leads + Tab), \ SC-63$	Current - Average Rectified (Io)	10A (DC)
Reverse Recovery Time (trr)OnsCurrent - Reverse Leakage @ Vr125μA @ 650VCapacitance @ Vr, F325pF @ 1V, 1MHzMounting TypeSurface MountPackage / CaseTO-252-3, DPak (2 Leads + Tab), SC-63	Voltage - Forward (Vf) (Max) @ If	1.7V @ 10A
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Mounting Type Surface Mount Package / Case TO-252-3, DPak (2 Leads + Tab), SC-63	Current - Reverse Leakage @ Vr	125μA @ 650V
Package / Case TO-252-3, DPak (2 Leads + Tab), SC-63	Capacitance @ Vr, F	325pF @ 1V, 1MHz
	Mounting Type	Surface Mount
Supplier Device Package DPAK	Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
	Supplier Device Package	DPAK
Operating Temperature - Junction $-55^{\circ}\text{C} \sim 175^{\circ}\text{C}$	Operating Temperature - Junction	-55°C ~ 175°C
Report errors?		Report errors?

CSICD10-650 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.

CSICD10-650 BK Payment Methods



















CSICD10-650 BK Shipping Methods













If you have any question about CSICD10-650 BK, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com