

CPD65-BAV45-CT

Quote

CPD65-BAV45-CT Information

Contraction of the second seco	Part Number	CPD65-BAV45-CT	
	Manufacturer	Central Semiconductor Corp	EI 1997
	Category	Discrete Semiconductor Products Diodes - Rectifiers - Single	69339
	Description	DIODE GEN PURP 20V 50MA DIE	- 1992
	Package	Die	
		For the pricing/inventory/lead time, please contact	
For Reference Only		us Website: https://www.heisener.com	Request a
		E-mail: salesdept@heisener.com	Request a

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.



CPD65-BAV45-CT Specifications

ManufacturerCentral Semiconductor CorpCategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageDieSeries-Diode TypeStandardVoltage - DC Reverse (Vr) (Max)20VCurrent - Average Rectified (Io)50mA (DC)Voltage - Forward (Vf) (Max) @ If1V @ 10mASpeedSmall Signal =< 200mA (Io), Any SpeedReverse Recovery Time (trr)600nsCurrent - Reverse Leakage @ Vr5pA @ 5VCapacitance @ Vr, F1.3pF @ 0V, 1MHzMounting TypeSurface MountPackage / CaseDieSupplier Device PackageDie		
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Series-Series-Diode TypeStandardVoltage - DC Reverse (Vr) (Max)20VCurrent - Average Rectified (Io)50mA (DC)Voltage - Forward (Vf) (Max) @ If1V @ 10mASpeedSmall Signal =< 200mA (Io), Any Speed		Diodes - Rectifiers - Single
Diode TypeStandardDiode Type20VVoltage - DC Reverse (Vr) (Max)50mA (DC)Current - Average Rectified (Io)1V @ 10mAVoltage - Forward (Vf) (Max) @ IfIV @ 10mASpeedSmall Signal =< 200mA (Io), Any Speed	Package	Die
Voltage - DC Reverse (Vr) (Max)20VCurrent - Average Rectified (Io)50mA (DC)Voltage - Forward (Vf) (Max) @ IfIV @ 10mASpeedSmall Signal =< 200mA (Io), Any Speed	Series	-
Current - Average Rectified (Io)50mA (DC)Voltage - Forward (Vf) (Max) @ If1V @ 10mASpeedSmall Signal =< 200mA (Io), Any Speed	Diode Type	Standard
Voltage - Forward (Vf) (Max) @ IfIV @ 10mASpeedSmall Signal =< 200mA (Io), Any Speed	Voltage - DC Reverse (Vr) (Max)	20V
SpeedSmall Signal =< 200mA (Io), Any SpeedReverse Recovery Time (trr)600nsCurrent - Reverse Leakage @ Vr5pA @ 5VCapacitance @ Vr, F1.3pF @ 0V, 1MHzMounting TypeSurface MountPackage / CaseDieSupplier Device PackageDieOperating Temperature - Junction-65°C ~ 125°C	Current - Average Rectified (Io)	50mA (DC)
Reverse Recovery Time (trr)600nsCurrent - Reverse Leakage @ Vr5pA @ 5VCapacitance @ Vr, F1.3pF @ 0V, 1MHzMounting TypeSurface MountPackage / CaseDieSupplier Device PackageDieOperating Temperature - Junction-65°C ~ 125°C	Voltage - Forward (Vf) (Max) @ If	1V @ 10mA
Current - Reverse Leakage @ Vr5pA @ 5VCapacitance @ Vr, F1.3pF @ 0V, 1MHzMounting TypeSurface MountPackage / CaseDieSupplier Device PackageDieOperating Temperature - Junction-65°C ~ 125°C	Speed	Small Signal =< 200mA (Io), Any Speed
Capacitance @ Vr, F1.3pF @ 0V, 1MHzMounting TypeSurface MountPackage / CaseDieSupplier Device PackageDieOperating Temperature - Junction-65°C ~ 125°C	Reverse Recovery Time (trr)	600ns
Mounting TypeSurface MountPackage / CaseDieSupplier Device PackageDieOperating Temperature - Junction-65°C ~ 125°C	Current - Reverse Leakage @ Vr	5pA @ 5V
Package / CaseDieSupplier Device PackageDieOperating Temperature - Junction-65°C ~ 125°C	Capacitance @ Vr, F	1.3pF @ 0V, 1MHz
Supplier Device PackageDieOperating Temperature - Junction-65°C ~ 125°C	Mounting Type	Surface Mount
Operating Temperature - Junction -65°C ~ 125°C	Package / Case	Die
	Supplier Device Package	Die
Report errors?	Operating Temperature - Junction	-65°C ~ 125°C
		Report errors?

CPD65-BAV45-CT 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 BUARANTEE

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

CPD65-BAV45-CT Payment Methods



CPD65-BAV45-CT Shipping Methods



If you have any question about CPD65-BAV45-CT, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com