

B160BQ-13-F

B160BQ-13-F Information

Heisener.com	B160BQ-13-F Diodes Incorporated Discrete Semiconductor Products Diodes - Rectifiers - Single DIODE SCHOTTKY 60V 1A SMB DO-214AA, SMB For the pricing/inventory/lead time, please contact	
For Reference Only	us Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

Certified Quality

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B160BQ-13-F Specifications

ManufacturerDiodes IncorporatedCategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageDO-214AA, SMBSeriesAutomotive, AEC-Q101Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)60VCurrent - Average Rectified (Io)1AVoltage - Forward (Vf) (Max) @ If700mV @ 1ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr500µA @ 60VCapacitance @ Vr, F110pF @ 4V, 1MHzMouning TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageSMBOperating Temperature - Junction-5°C ~ 150°C		
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SeriesAutomotive, AEC-Q101SeriesSchottkyDiode TypeSchottkyVoltage - DC Reverse (Vr) (Max)60VCurrent - Average Rectified (Io)1AVoltage - Forward (Vf) (Max) @ If700mV @ 1ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr500µA @ 60VCurrent - Reverse Leakage @ Vr110pF @ 4V, 1MHzMounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageSMBOperating Temperature - Junction-65°C ~ 150°C		Diodes - Rectifiers - Single
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Current - Average Rectified (Io)1AVoltage - Forward (Vf) (Max) @ If700mV @ 1ASpeedFast Recovery = < 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr500µA @ 60VCapacitance @ Vr, F110pF @ 4V, 1MHzMounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageSMBOperating Temperature - Junction-65°C ~ 150°C	Diode Type	Schottky
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SpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr500μA @ 60VCapacitance @ Vr, F110pF @ 4V, 1MHzMounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageSMBOperating Temperature - Junction-65°C ~ 150°C	Current - Average Rectified (Io)	1A
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Capacitance @ Vr, F110pF @ 4V, 1MHzMounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageSMBOperating Temperature - Junction-65°C ~ 150°C	Reverse Recovery Time (trr)	-
Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageSMBOperating Temperature - Junction-65°C ~ 150°C	Current - Reverse Leakage @ Vr	500µA @ 60V
Package / CaseDO-214AA, SMBSupplier Device PackageSMBOperating Temperature - Junction-65°C ~ 150°C	Capacitance @ Vr, F	110pF @ 4V, 1MHz
Supplier Device PackageSMBOperating Temperature - Junction-65°C ~ 150°C	Mounting Type	Surface Mount
Operating Temperature - Junction -65°C ~ 150°C	Package / Case	DO-214AA, SMB
	Supplier Device Package	SMB
Report errors?	Operating Temperature - Junction	-65°C ~ 150°C
		Report errors?

B160BQ-13-F 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.

B160BQ-13-F Payment Methods



B160BQ-13-F Shipping Methods



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