

**BAV70** 

## **BAV70 Information**



Part Number	BAV70	
Manufacturer	Panasonic Electronic Components	
Category	Discrete Semiconductor Products Diodes - Rectifiers - Arrays	
Description	DIODE ARRAY GP 80V 200MA SOT23-3	
Package	TO-236-3, SC-59, SOT-23-3	
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com	



Request a Quote

For Reference Only

## **Certified Quality**

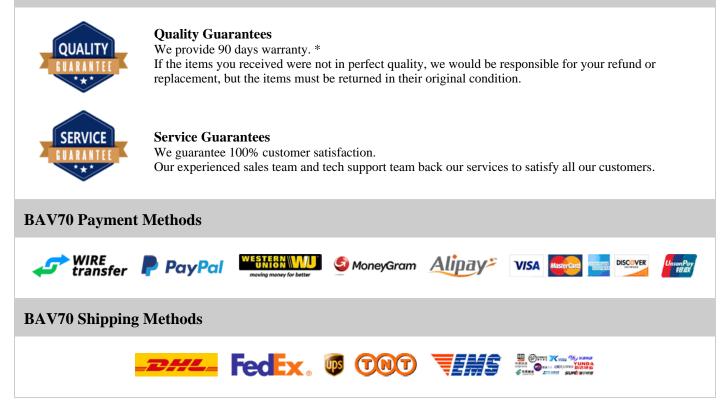
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



## **BAV70** Specifications

Manufacturer Part NumberBAV70ManufacturerPanasonic Electronic ComponentsCategoryDiscrete Semiconductor ProductsDades - Rectifiers - ArraysDiodes - Rectifiers - ArraysPackageTO-236-3, SC-59, SOT-23-3Series-Diode Configuration1 Pair Common CathodeDiode TypeStandardVoltage - DC Reverse (Vr) (Max)80VCurrent - Average Rectified (Io) (per Diode)200mA (DC)SpeedSmall Signal =< 200mA (Jo), Any SpeedReverse Recovery Time (trr)-Current - Reverse Leakage @ Vr100nA @ 80VOperating Temperature - JunctionStarface MountMounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSot-23-3Supplier Device PackageSot-23-		
CategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - ArraysPackageTO-236-3, SC-59, SOT-23-3Series-Diode Configuration1 Pair Common CathodeDiode TypeStandardVoltage - DC Reverse (Vr) (Max)80VCurrent - Average Rectified (Io) (per Diode)200mA (DC)Voltage - Forward (Vf) (Max) @ If1.25V @ 150mASpeedSmall Signal =< 200mA (Io), Any Speed	Manufacturer Part Number	BAV70
PackageDiodes - Rectifiers - ArraysPackageTO-236-3, SC-59, SOT-23-3Series-Diode Configuration1 Pair Common CathodeDiode TypeStandardVoltage - DC Reverse (Vr) (Max)80VCurrent - Average Rectified (Io) (per Diode)200mA (DC)Voltage - Forward (Vf) (Max) @ If1.25V @ 150mASpeedSmall Signal =< 200mA (Io), Any Speed	Manufacturer	Panasonic Electronic Components
PackageTO-236-3, SC-59, SOT-23-3Series-Diode Configuration1 Pair Common CathodeDiode TypeStandardVoltage - DC Reverse (Vr) (Max)80VCurrent - Average Rectified (Io) (per Diode)200mA (DC)Voltage - Forward (Vf) (Max) @ If1.25V @ 150mASpeedSmall Signal =< 200mA (Io), Any Speed	Category	Discrete Semiconductor Products
Series-Diode Configuration1 Pair Common CathodeDiode TypeStandardVoltage - DC Reverse (Vr) (Max)80VCurrent - Average Rectified (Io) (per Diode)200mA (DC)Voltage - Forward (Vf) (Max) @ If1.25V @ 150mASpeedSmall Signal =< 200mA (Io), Any Speed		Diodes - Rectifiers - Arrays
Diode Configuration1 Pair Common CathodeDiode TypeStandardVoltage - DC Reverse (Vr) (Max)80VCurrent - Average Rectified (Io) (per Diode)200mA (DC)Voltage - Forward (Vf) (Max) @ If1.25V @ 150mASpeedSmall Signal =< 200mA (Io), Any Speed	Package	TO-236-3, SC-59, SOT-23-3
Diode TypeStandardDiode TypeStandardVoltage - DC Reverse (Vr) (Max)80VCurrent - Average Rectified (Io) (per Diode)200mA (DC)Voltage - Forward (Vf) (Max) @ If1.25V @ 150mASpeedSmall Signal =< 200mA (Io), Any Speed	Series	-
Voltage - DC Reverse (Vr) (Max)80VCurrent - Average Rectified (Io) (per Diode)200mA (DC)Voltage - Forward (Vf) (Max) @ If1.25V @ 150mASpeedSmall Signal =< 200mA (Io), Any Speed	Diode Configuration	1 Pair Common Cathode
Current - Average Rectified (Io) (per Diode)200mA (DC)Voltage - Forward (Vf) (Max) @ If1.25V @ 150mASpeedSmall Signal =< 200mA (Io), Any Speed	Diode Type	Standard
Voltage - Forward (Vf) (Max) @ If1.25V @ 150mASpeedSmall Signal =< 200mA (Io), Any Speed	Voltage - DC Reverse (Vr) (Max)	80V
SpeedSmall Signal =< 200mA (Io), Any SpeedReverse Recovery Time (trr)-Current - Reverse Leakage @ Vr100nA @ 80VOperating Temperature - Junction150°C (Max)Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23-3	Current - Average Rectified (Io) (per Diode)	200mA (DC)
Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr100nA @ 80VOperating Temperature - Junction150°C (Max)Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23-3	Voltage - Forward (Vf) (Max) @ If	1.25V @ 150mA
Current - Reverse Leakage @ Vr100nA @ 80VOperating Temperature - Junction150°C (Max)Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23-3	Speed	Small Signal =< 200mA (Io), Any Speed
Operating Temperature - Junction150°C (Max)Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23-3	Reverse Recovery Time (trr)	-
Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23-3	Current - Reverse Leakage @ Vr	100nA @ 80V
Package / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23-3	Operating Temperature - Junction	150°C (Max)
Supplier Device Package SOT-23-3	Mounting Type	Surface Mount
	Package / Case	TO-236-3, SC-59, SOT-23-3
Report err	Supplier Device Package	SOT-23-3
		Report errors?

## **BAV70** Guarantees



If you have any question about BAV70, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com