

APT2X40DC60J

APT2X40DC60J Information

	Part Number	APT2X40DC60J
www.heisener.com	Manufacturer	Microsemi Corporation
	Category	Discrete Semiconductor Products Diodes - Rectifiers - Arrays
	Description	DIODE MODULE 600V 40A SOT227
	Package	SOT-227-4, miniBLOC
		For the pricing/inventory/lead time, please contact us
For Reference Only		Website: https://www.heisener.com E-mail: salesdept@heisener.com





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Certified Quality

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APT2X40DC60J Specifications

ManufacturerMicrosemi CorporationCategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - ArraysDiodes - Rectifiers - ArraysPackageSOT-227-4, miniBLOCSeries-Diode Configuration2 IndependentDiode TypeSilicon Carbide SchottkyVoltage - DC Reverse (Vr) (Max)600VCurrent - Average Rectified (Io) (per Diode)40AVoltage - Forward (Vf) (Max) @ If1.8V @ 40ASpeedNo Recovery Time > 500mA (Io)Reverse Recovery Time (trr)0nsCurrent - Reverse Leakage @ Vr800µA @ 600VOperating Temperature - Junction-Mounting TypeChassis MountPackage / CaseSOT-227-4, miniBLOCSupplier Device PackageSOT-227-4, miniBLOC		
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PackageSOT-227-4, miniBLOCSeries-Diode Configuration2 IndependentDiode TypeSilicon Carbide SchottkyVoltage - DC Reverse (Vr) (Max)600VCurrent - Average Rectified (Io) (per Diode)40AVoltage - Forward (Vf) (Max) @ If1.8V @ 40ASpeedNo Recovery Time > 500mA (Io)Reverse Recovery Time (trr)0nsCurrent - Reverse Leakage @ Vr800μA @ 600VOperating Temperature - Junction-Mounting TypeChassis MountPackage / CaseSOT-227-4, miniBLOCSupplier Device PackageSOT-227	Category	Discrete Semiconductor Products
Series-Series-Diode Configuration2 IndependentDiode TypeSilicon Carbide SchottkyVoltage - DC Reverse (Vr) (Max)600VCurrent - Average Rectified (Io) (per Diode)40AVoltage - Forward (Vf) (Max) @ If1.8V @ 40ASpeedNo Recovery Time > 500mA (Io)Reverse Recovery Time (trr)0nsCurrent - Reverse Leakage @ Vr800µA @ 600VOperating Temperature - Junction-Mounting TypeChassis MountPackage / CaseSOT-227-4, miniBLOCSupplier Device PackageSOT-227		Diodes - Rectifiers - Arrays
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Diode TypeSilicon Carbide SchottkyVoltage - DC Reverse (Vr) (Max)600VCurrent - Average Rectified (Io) (per Diode)40AVoltage - Forward (Vf) (Max) @ If1.8V @ 40ASpeedNo Recovery Time > 500mA (Io)Reverse Recovery Time (trr)0nsCurrent - Reverse Leakage @ Vr800µA @ 600VOperating Temperature - Junction-Mounting TypeChassis MountPackage / CaseSOT-227-4, miniBLOCSupplier Device PackageSOT-227	Series	-
Voltage - DC Reverse (Vr) (Max)600VCurrent - Average Rectified (Io) (per Diode)40AVoltage - Forward (Vf) (Max) @ If1.8V @ 40ASpeedNo Recovery Time > 500mA (Io)Reverse Recovery Time (trr)0nsCurrent - Reverse Leakage @ Vr800μA @ 600VOperating Temperature - Junction-Mounting TypeChassis MountPackage / CaseSOT-227-4, miniBLOCSupplier Device PackageSOT-227	Diode Configuration	2 Independent
Current - Average Rectified (Io) (per Diode)40AVoltage - Forward (Vf) (Max) @ If1.8V @ 40ASpeedNo Recovery Time > 500mA (Io)Reverse Recovery Time (trr)0nsCurrent - Reverse Leakage @ Vr800µA @ 600VOperating Temperature - Junction-Mounting TypeChassis MountPackage / CaseSOT-227-4, miniBLOCSupplier Device PackageSOT-227	Diode Type	Silicon Carbide Schottky
Voltage - Forward (Vf) (Max) @ If1.8V @ 40ASpeedNo Recovery Time > 500mA (Io)Reverse Recovery Time (trr)OnsCurrent - Reverse Leakage @ Vr800µA @ 600VOperating Temperature - Junction-Mounting TypeChassis MountPackage / CaseSOT-227-4, miniBLOCSupplier Device PackageSOT-227	Voltage - DC Reverse (Vr) (Max)	600V
SpeedNo Recovery Time > 500mA (Io)Reverse Recovery Time (trr)OnsCurrent - Reverse Leakage @ Vr800µA @ 600VOperating Temperature - Junction-Mounting TypeChassis MountPackage / CaseSOT-227-4, miniBLOCSupplier Device PackageSOT-227	Current - Average Rectified (Io) (per Diode)	40A
Reverse Recovery Time (trr)OnsCurrent - Reverse Leakage @ Vr800µA @ 600VOperating Temperature - Junction-Mounting TypeChassis MountPackage / CaseSOT-227-4, miniBLOCSupplier Device PackageSOT-227	Voltage - Forward (Vf) (Max) @ If	1.8V @ 40A
Current - Reverse Leakage @ Vr800µA @ 600VOperating Temperature - Junction-Mounting TypeChassis MountPackage / CaseSOT-227-4, miniBLOCSupplier Device PackageSOT-227	Speed	No Recovery Time > 500mA (Io)
Operating Temperature - Junction-Mounting TypeChassis MountPackage / CaseSOT-227-4, miniBLOCSupplier Device PackageSOT-227	Reverse Recovery Time (trr)	Ons
Mounting TypeChassis MountPackage / CaseSOT-227-4, miniBLOCSupplier Device PackageSOT-227	Current - Reverse Leakage @ Vr	800µA @ 600V
Package / CaseSOT-227-4, miniBLOCSupplier Device PackageSOT-227	Operating Temperature - Junction	-
Supplier Device Package SOT-227	Mounting Type	Chassis Mount
	Package / Case	SOT-227-4, miniBLOC
Report errors?	Supplier Device Package	SOT-227
		Report errors?

APT2X40DC60J 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.

APT2X40DC60J Payment Methods



APT2X40DC60J Shipping Methods



If you have any question about APT2X40DC60J, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com