

APT2X61D60J

APT2X61D60J Information

	Part Number	APT2X61D60J
www.belsener.com	Manufacturer	Microsemi Corporation
	Category	Discrete Semiconductor Products Diodes - Rectifiers - Arrays
	Description	DIODE MODULE 600V 60A ISOTOP
	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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APT2X61D60J Specifications

Manufacturer Part NumberAPT2X61D60JManufacturerMicrosemi CorporationCategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - ArraysDiodes - Rectifiers - ArraysPackageSOT-227-4, miniBLOCSeries-Diode Configuration2 IndependentDiode TypeStandardVoltage - DC Reverse (Vr) (Max)600VCurrent - Average Rectified (Io) (per Diode)60AVoltage - Forward (Vf) (Max) @ If1.8V @ 60ASpeedFast Recovery - S00ms, > 200mA (Io)Reverse Recovery Time (trr)J30nsCurrent - Reverse Leakage @ VrS01µ @ 600VOperating TypeChasis MountPackage / CaseS0T-227-4, miniBLOCPackage / CaseS0T-227-4, miniBLOC		
CategoryDiscrete Semiconductor ProductsCategoryDiodes - Rectifiers - ArraysPackageSOT-227-4, miniBLOCSeries-Diode Configuration2 IndependentDiode TypeStandardVoltage - DC Reverse (Vr) (Max)600VCurrent - Average Rectified (Io) (per Diode)60AVoltage - Forward (Vf) (Max) @ If1.8V @ 60ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)130nsCurrent - Reverse Leakage @ VrStop 4 @ 600VOperating Temperature - Junction-Mounting TypeChasis MountPackage / CaseSOT-227-4, minBLOCSupplier Device PackageSOT-227-4, minBLOC	Manufacturer Part Number	APT2X61D60J
Diodes - Rectifiers - ArraysPackageSOT-227-4, miniBLOCSeries-Diode Configuration2 IndependentDiode TypeStandardVoltage - DC Reverse (Vr) (Max)600VCurrent - Average Rectified (Io) (per Diode)60AVoltage - Forward (Vf) (Max) @ If1.8V @ 60ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)130nsCurrent - Reverse Leakage @ Vr250µA @ 600VOperating Temperature - Junction-Mounting TypeChassis MountPackage / CaseSOT-227-4, miniBLOCSupplier Device PackageISOTOP?	Manufacturer	Microsemi Corporation
PackageSOT-227-4, miniBLOCSeries-Diode Configuration2 IndependentDiode TypeStandardVoltage - DC Reverse (Vr) (Max)600VCurrent - Average Rectified (Io) (per Diode)60AVoltage - Forward (Vf) (Max) @ If1.8V @ 60ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)130nsCurrent - Reverse Leakage @ Vr250µA @ 600VOperating Temperature - Junction-Mounting TypeChassis MountPackage / CaseSOT-227-4, miniBLOCSupplier Device PackageISOTOP?	Category	Discrete Semiconductor Products
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Diode Configuration2 IndependentDiode TypeStandardVoltage - DC Reverse (Vr) (Max)600VCurrent - Average Rectified (Io) (per Diode)60AVoltage - Forward (Vf) (Max) @ If1.8V @ 60ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)130nsCurrent - Reverse Leakage @ Vr250µA @ 600VOperating Temperature - Junction-Mounting TypeChasis MountPackage / CaseS0T-227-4, minBLOCSupplier Device PackageISOTOP?	Package	SOT-227-4, miniBLOC
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Current - Average Rectified (Io) (per Diode) $60A$ Voltage - Forward (Vf) (Max) @ If $1.8V @ 60A$ SpeedFast Recovery = < 500ns, > 200mA (Io)Reverse Recovery Time (trr) $130ns$ Current - Reverse Leakage @ Vr $250\mu A @ 600V$ Operating Temperature - Junction-Mounting TypeChassis MountPackage / CaseS0T-227-4, miniBLOCSupplier Device PackageISOTOP?	Diode Type	Standard
Voltage - Forward (Vf) (Max) @ If1.8V @ 60ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)130nsCurrent - Reverse Leakage @ Vr250µA @ 600VOperating Temperature - Junction-Mounting TypeChassis MountPackage / CaseS0T-227-4, miniBLOCSupplier Device PackageISOTOP?	Voltage - DC Reverse (Vr) (Max)	600V
SpeedFast Recovery = < 500ns, > 200mA (Io)Reverse Recovery Time (trr)130nsCurrent - Reverse Leakage @ Vr250µA @ 600VOperating Temperature - Junction-Mounting TypeChassis MountPackage / CaseSOT-227-4, miniBLOCSupplier Device PackageISOTOP?	Current - Average Rectified (Io) (per Diode)	60A
Reverse Recovery Time (trr)130nsCurrent - Reverse Leakage @ Vr250µA @ 600VOperating Temperature - Junction-Mounting TypeChassis MountPackage / CaseSOT-227-4, miniBLOCSupplier Device PackageISOTOP?	Voltage - Forward (Vf) (Max) @ If	1.8V @ 60A
Current - Reverse Leakage @ Vr250μA @ 600VOperating Temperature - Junction-Mounting TypeChassis MountPackage / CaseSOT-227-4, miniBLOCSupplier Device PackageISOTOP?	Speed	Fast Recovery =< 500ns, > 200mA (Io)
Operating Temperature - Junction-Mounting TypeChassis MountPackage / CaseSOT-227-4, miniBLOCSupplier Device PackageISOTOP?	Reverse Recovery Time (trr)	130ns
Mounting TypeChassis MountPackage / CaseSOT-227-4, miniBLOCSupplier Device PackageISOTOP?	Current - Reverse Leakage @ Vr	250µA @ 600V
Package / CaseSOT-227-4, miniBLOCSupplier Device PackageISOTOP?	Operating Temperature - Junction	-
Supplier Device Package ISOTOP?	Mounting Type	Chassis Mount
	Package / Case	SOT-227-4, miniBLOC
	Supplier Device Package	ISOTOP?
Report errors?		Report errors?

APT2X61D60J 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.

APT2X61D60J Payment Methods



APT2X61D60J Shipping Methods



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