

### 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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## **Certified Quality**

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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
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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
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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**



If you have any question about APT2X61D60J, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com