



GHIS030A120S-A1 Information



For Reference Only

Part Number GHIS030A120S-A1

Manufacturer Global Power Technologies Group

Category Discrete Semiconductor Products
Transistors - IGBTs - Modules

Description IGBT BOOST CHOP 1200V 60A SOT227

Package SOT-227-4, miniBLOC

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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GHIS030A120S-A1 Specifications

Manufacturer Part NumberGHIS030A120S-A1ManufacturerGlobal Power Technologies GroupCategoryDiscrete Semiconductor ProductsPackageSOT-227-4, miniBLOCSeries-IGBT TypeTrench Field StopConfigurationSingleVoltage - Collector Emitter Breakdown (Max)1200VCurrent - Collector (Ic) (Max)60APower - Max-Vce(on) (Max) @ Vge, Ic2.5V @ 15V, 30ACurrent - Collector Cutoff (Max)ImAInput Capacitance (Cies) @ Vce4nF @ 30VInputStandardNTC ThermistorNoOperating Temperature-55°C ~ 150°C (TJ)Mounting TypeChassis MountPackage / CaseSOT-227-4, miniBLOCSupplier Device PackageSOT-227		
Category Discrete Semiconductor Products Transistors - IGBTs - Modules SOT-227-4, miniBLOC Series IGBT Type Trench Field Stop Configuration Single Voltage - Collector Emitter Breakdown (Max) 1200V Current - Collector (Ic) (Max) 60A Power - Max - Vce(on) (Max) @ Vge, Ic 2.5V @ 15V, 30A Current - Collector Cutoff (Max) Input Capacitance (Cies) @ Vce Input NTC Thermistor No Operating Temperature No Operating Temperature Aunt Capacitance Control	Manufacturer Part Number	GHIS030A120S-A1
Package SOT-227-4, miniBLOC Series - IGBT Type Trench Field Stop Configuration Single Voltage - Collector Emitter Breakdown (Max) 1200V Current - Collector (Ic) (Max) 60A Power - Max - Vce(on) (Max) @ Vge, Ic 2.5V @ 15V, 30A Current - Collector Cutoff (Max) ImA Input Capacitance (Cies) @ Vce 4nF @ 30V Input Standard NTC Thermistor No Operating Temperature -55°C ~ 150°C (TJ) Mounting Type Chassis Mount Package / Case SOT-227-4, miniBLOC Supplier Device Package	Manufacturer	Global Power Technologies Group
Package SOT-227-4, miniBLOC Series - IGBT Type Trench Field Stop Configuration Single Voltage - Collector Emitter Breakdown (Max) 1200V Current - Collector (Ic) (Max) 60A Power - Max - Vce(on) (Max) @ Vge, Ic 2.5V @ 15V, 30A Current - Collector Cutoff (Max) 1mA Input Capacitance (Cies) @ Vce 4nF @ 30V Input Standard NTC Thermistor No Operating Temperature -55°C ~ 150°C (TJ) Mounting Type Chassis Mount Package / Case SOT-227-4, miniBLOC Supplier Device Package	Category	Discrete Semiconductor Products
Series - GBT Type Trench Field Stop Configuration Single Voltage - Collector Emitter Breakdown (Max) 1200V Current - Collector (Ic) (Max) 60A Power - Max - Vce(on) (Max) @ Vge, Ic 2.5V @ 15V, 30A Current - Collector Cutoff (Max) 1mA Input Capacitance (Cies) @ Vce 4nF @ 30V Input Standard NTC Thermistor No Operating Temperature -55°C ~ 150°C (TJ) Mounting Type Chassis Mount Package / Case SOT-227-4, miniBLOC Supplier Device Package		Transistors - IGBTs - Modules
IGBT Type Configuration Single Voltage - Collector Emitter Breakdown (Max) 1200V Current - Collector (Ic) (Max) Power - Max - Vce(on) (Max) @ Vge, Ic Current - Collector Cutoff (Max) Input Capacitance (Cies) @ Vce Input NTC Thermistor Operating Temperature NO Operating Type Chassis Mount Package / Case Supplier Device Package Trench Field Stop Trench Field Stop Trench Field Stop Single Tench Field Stop Si	Package	SOT-227-4, miniBLOC
ConfigurationSingleVoltage - Collector Emitter Breakdown (Max)1200VCurrent - Collector (Ic) (Max)60APower - Max-Vce(on) (Max) @ Vge, Ic2.5V @ 15V, 30ACurrent - Collector Cutoff (Max)1mAInput Capacitance (Cies) @ Vce4nF @ 30VInputStandardNTC ThermistorNoOperating Temperature-55°C ~ 150°C (TJ)Mounting TypeChassis MountPackage / CaseSOT-227-4, miniBLOCSupplier Device PackageSOT-227	Series	-
Voltage - Collector Emitter Breakdown (Max) Current - Collector (Ic) (Max) 60A Power - Max - Vce(on) (Max) @ Vge, Ic 2.5V @ 15V, 30A Current - Collector Cutoff (Max) Input Capacitance (Cies) @ Vce 4nF @ 30V Input Standard NTC Thermistor No Operating Temperature -55°C ~ 150°C (TJ) Mounting Type Chassis Mount Package / Case SOT-227-4, miniBLOC Supplier Device Package	IGBT Type	Trench Field Stop
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Power - Max Vce(on) (Max) @ Vge, Ic 2.5V @ 15V, 30A Current - Collector Cutoff (Max) Input Capacitance (Cies) @ Vce 4nF @ 30V Input Standard NTC Thermistor No Operating Temperature -55°C ~ 150°C (TJ) Mounting Type Chassis Mount Package / Case SOT-227-4, miniBLOC Supplier Device Package	Voltage - Collector Emitter Breakdown (Max)	1200V
Vce(on) (Max) @ Vge, Ic Current - Collector Cutoff (Max) Input Capacitance (Cies) @ Vce Input Standard NTC Thermistor No Operating Temperature Operating Type Chassis Mount Package / Case Supplier Device Package 2.5V @ 15V, 30A 1mA 1mA 4nF @ 30V No Chassis Mount Chassis Mount Standard No Operating Temperature -55°C ~ 150°C (TJ) Chassis Mount Sort-227-4, miniBLOC Supplier Device Package	Current - Collector (Ic) (Max)	60A
Current - Collector Cutoff (Max) Input Capacitance (Cies) @ Vce Input Standard NTC Thermistor No Operating Temperature Operating Type Chassis Mount Package / Case Supplier Device Package ImA 4nF @ 30V Standard No Chassis Mount Standard No Operating Temperature -55°C ~ 150°C (TJ) Chassis Mount SOT-227-4, miniBLOC SUPPLIED TO THE MARK OF THE MA	Power - Max	-
Input Capacitance (Cies) @ Vce 4nF @ 30V Input Standard NTC Thermistor No Operating Temperature -55°C ~ 150°C (TJ) Mounting Type Chassis Mount Package / Case SOT-227-4, miniBLOC Supplier Device Package	Vce(on) (Max) @ Vge, Ic	2.5V @ 15V, 30A
Input Standard NTC Thermistor No Operating Temperature -55°C ~ 150°C (TJ) Mounting Type Chassis Mount Package / Case SOT-227-4, miniBLOC Supplier Device Package	Current - Collector Cutoff (Max)	1mA
NTC Thermistor No Operating Temperature -55°C ~ 150°C (TJ) Mounting Type Chassis Mount Package / Case SOT-227-4, miniBLOC Supplier Device Package SOT-227	Input Capacitance (Cies) @ Vce	4nF @ 30V
Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeChassis MountPackage / CaseSOT-227-4, miniBLOCSupplier Device PackageSOT-227	Input	Standard
Mounting Type Chassis Mount Package / Case SOT-227-4, miniBLOC Supplier Device Package SOT-227	NTC Thermistor	No
Package / Case SOT-227-4, miniBLOC Supplier Device Package SOT-227	Operating Temperature	-55°C ~ 150°C (TJ)
Supplier Device Package SOT-227	Mounting Type	Chassis Mount
	Package / Case	SOT-227-4, miniBLOC
Report errors?	Supplier Device Package	SOT-227
		Report errors?

GHIS030A120S-A1 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 Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

GHIS030A120S-A1 Payment Methods



















GHIS030A120S-A1 Shipping Methods













If you have any question about GHIS030A120S-A1, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com