

MG1225H-XBN2MM

MG1225H-XBN2MM Information

www.heisener.com	Part Number Manufacturer Category Description Package	Discrete Semiconductor Products Transistors - IGBTs - Modules IGBT MOD 1200V 25A PKG H CRCT:XB Module For the pricing/inventory/lead time, please contact us	
For Reference Only		Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

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MG1225H-XBN2MM Specifications

Manufacturer Part NumberMG1225H-XBN2MMManufacturerLittelfuse Inc.CategoryDiscrete Semiconductor ProductsTransistors - IGBTs - ModulesTransistors - IGBTs - ModulesPackageModuleSeries-IGBT Type-ConfigurationThree Phase Inverter with BrakeVoltage - Collector Emitter Breakdown (Max)200VCurrent - Collector (L) (Max)25APower - Max105WVec(on) (Max) @ Vge, Ic1.1NF @ 25VInputThree Phase Bridge RectifierInputThree Phase Bridge RectifierNTCT hermistorYesOperating Temperature-40°C ~ 125°C (TJ)Mouning TypeModulePackage / CaseModule		
CategoryDiscrete Semiconductor Products Transistors - IGBTs - ModulesPackageModuleSeries-IGBT Type-ConfigurationThree Phase Inverter with BrakeVoltage - Collector Emitter Breakdown (Max)1200VCurrent - Collector (L) (Max)25APower - Max105WVec(on) (Max) @ Vge, Ic1.17 V@ 15V, 25AInput50µAInput50µANTC ThermistorYesOperating TemperatureYesOperating Temperature40°C ~ 125°C (TJ)Mouting TypeModuleSupplier Device PackageModule	Manufacturer Part Number	MG1225H-XBN2MM
Transistors - IGBTs - ModulesPackageModuleSeries-IGBT Type-ConfigurationThree Phase Inverter with BrakeVoltage - Collector Emitter Breakdown (Max)1200VCurrent - Collector (Lc) (Max)25APower - Max105WVec(on) (Max) @ Vge, Ic1.7V @ 15V, 25ACurrent - Collector Cutoff (Max)50µAInput Capacitance (Cies) @ Vce1.1nF @ 25VNTC ThermistorYesOperating Temperature40°C ~ 125°C (TJ)Mounting TypeChassis MountPackage / CaseModuleSupplier Device PackageModule	Manufacturer	Littelfuse Inc.
PackageModuleSeries-IGBT Type-ConfigurationThree Phase Inverter with BrakeVoltage - Collector Emitter Breakdown (Max)1200VCurrent - Collector (IG (Max))25APower - Max05WVec(on) (Max) @ Vge, Ic015WCurrent - Collector Cutoff (Max)50µAInput Capacitance (Cies) @ Vce1.1nF @ 25VInput Capacitance (Cies) @ VceYesInput Capacitance (Cies) @ VceYesMouting Type-40°C ~ 12°C (TJ)Noting TypeGnasis MountPackage / CaseMouleSupplier Device PackageMoule	Category	Discrete Semiconductor Products
Series-IGBT Type-ConfigurationThree Phase Inverter with BrakeVoltage - Collector Emitter Breakdown (Max)1200VCurrent - Collector (Lo (Max)25APower - Max105WVec(on) (Max) @ Vge, Ic1.7V @ 15V, 25ACurrent - Collector Cutoff (Max)50µAInput Capacitance (Cies) @ Vce1.1nF @ 25VInputThree Phase Bridge RectifierNTC ThermistorYesOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeModuleSupplier Device PackageModule		Transistors - IGBTs - Modules
IGBT Type-ConfigurationThree Phase Inverter with BrakeVoltage - Collector Emitter Breakdown (Max)1200VCurrent - Collector (Lo (Max)25APower - Max105WVec(on) (Max) @ Vge, Ic.17V @ 15V, 25ACurrent - Collector Cutoff (Max)50µAInput Capacitance (Cies) @ Vce.11F @ 25VInput CapacitanceYesOperating Temperature.40°C ~ 125°C (TJ)Mounting TypeChasis MountPackage / CaseModuleSupplier Device PackageModule	Package	Module
ConfigurationThree Phase Inverter with BrakeVoltage - Collector Emitter Breakdown (Max)1200VCurrent - Collector (Ic) (Max)25APower - Max105WVce(on) (Max) @ Vge, Ic1.7V @ 15V, 25ACurrent - Collector Cutoff (Max)50µAInput Capacitance (Cies) @ Vce1.1nF @ 25VInputYesOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeChassis MountPackage / CaseModuleSupplier Device PackageModule	Series	-
Voltage - Collector Emitter Breakdown (Max)1200VCurrent - Collector (Lc) (Max)25APower - Max105WVce(on) (Max) @ Vge, Lc1.7V @ 15V, 25ACurrent - Collector Cutoff (Max)50µAInput Capacitance (Cies) @ Vce1.1nF @ 25VInputThree Phase Bridge RectifierNTC ThermistorYesOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeChassis MountPackage / CaseModuleSupplier Device PackageModule	IGBT Type	-
Current - Collector (Ic) (Max)25APower - Max105WVce(on) (Max) @ Vge, Ic1.7V @ 15V, 25ACurrent - Collector Cutoff (Max)50µAInput Capacitance (Cies) @ Vce1.1nF @ 25VInputThree Phase Bridge RectifierNTC ThermistorYesOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeChassis MountPackage / CaseModuleSupplier Device PackageModule	Configuration	Three Phase Inverter with Brake
Power - Max105WVce(on) (Max) @ Vge, Ic1.7V @ 15V, 25ACurrent - Collector Cutoff (Max)50μAInput Capacitance (Cies) @ Vce1.1nF @ 25VInputThree Phase Bridge RectifierNTC ThermistorYesOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeChassis MountPackage / CaseModuleSupplier Device PackageModule	Voltage - Collector Emitter Breakdown (Max)	1200V
Vce(on) (Max) @ Vge, Ic1.7V @ 15V, 25ACurrent - Collector Cutoff (Max)50μAInput Capacitance (Cies) @ Vce1.1nF @ 25VInputThree Phase Bridge RectifierNTC ThermistorYesOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeChassis MountPackage / CaseModuleSupplier Device PackageModule	Current - Collector (Ic) (Max)	25A
Current - Collector Cutoff (Max)50μAInput Capacitance (Cies) @ Vce1.1nF @ 25VInputThree Phase Bridge RectifierNTC ThermistorYesOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeChassis MountPackage / CaseModuleSupplier Device PackageModule	Power - Max	105W
Input Capacitance (Cies) @ Vce1.1nF @ 25VInputThree Phase Bridge RectifierNTC ThermistorYesOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeChassis MountPackage / CaseModuleSupplier Device PackageModule	Vce(on) (Max) @ Vge, Ic	1.7V @ 15V, 25A
InputThree Phase Bridge RectifierNTC ThermistorYesOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeChassis MountPackage / CaseModuleSupplier Device PackageModule	Current - Collector Cutoff (Max)	50μΑ
NTC ThermistorYesOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeChassis MountPackage / CaseModuleSupplier Device PackageModule	Input Capacitance (Cies) @ Vce	1.1nF @ 25V
Operating Temperature-40°C ~ 125°C (TJ)Mounting TypeChassis MountPackage / CaseModuleSupplier Device PackageModule	Input	Three Phase Bridge Rectifier
Mounting TypeChassis MountPackage / CaseModuleSupplier Device PackageModule	NTC Thermistor	Yes
Package / CaseModuleSupplier Device PackageModule	Operating Temperature	-40°C ~ 125°C (TJ)
Supplier Device Package Module	Mounting Type	Chassis Mount
	Package / Case	Module
Report err	Supplier Device Package	Module
		Report errors?

MG1225H-XBN2MM 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.

MG1225H-XBN2MM Payment Methods





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