

# MUBW35-06A6K

### MUBW35-06A6K Information

Heisener.com	Part Number Manufacturer Category Description Package	MUBW35-06A6K IXYS Discrete Semiconductor Products Transistors - IGBTs - Modules MODULE IGBT CBI E1 E1 For the pricing/inventory/lead time, please contact	
For Reference Only		us Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

## **Certified Quality**

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## MUBW35-06A6K Specifications

ManufacturerIXYSCategoryDiscrete Semiconductor Products Transistors - IGBTs - ModulesPackageElSeries-IGBT TypeNPTConfigurationMree Phase Inverter with BrakeVoltage - Collector Emitter Breakdown (Max)600VCurrent - Collector (L) (Max)130WVoter - Max130WVoter - Max50µACurrent - Collector Cutoff (Max)750µAInput Capacitance (Cies) @ Vce1.6nF @ 25VInputThree Phase Bridge RectifierNTC ThermistorYesOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeElPackage / CaseElSupplier Device PackageEl			
CategoryDiscrete Semiconductor Products Transistors - IGBTs - ModulesPackageE1Series-IGBT TypeNPTConfigurationThree Phase Inverter with BrakeVoltage - Collector Emitter Breakdown (Max)600VCurrent - Collector (Lo) (Max)42APower - Max130WVole(on) (Max) @ Vge, Ic2.7V @ 15V, 35ACurrent - Collector Cutoff (Max)50µAInput Capacitance (Cies) @ Vce1.6nF @ 25VInput OrbernationYesOperating TemperatureYesOperating TemperatureChasis MountMounting TypeChasis MountPackage / CaseE1Supplier Device PackageE1	Manufacturer Part Number	MUBW35-06A6K	
Transistors - IGBTs - ModulesPackageE1Series-IGBT TypeNPTConfigurationThree Phase Inverter with BrakeVoltage - Collector Emitter Breakdown (Max)600VCurrent - Collector (Ic) (Max)42APower - Max130WVec(on) (Max) @ Vge, Ic2.7V @ 15V, 35ACurrent - Collector Cutoff (Max)750µAInput Capacitance (Cies) @ Vce1.6nF @ 25VInputThree Phase Bridge RectifierNTC ThermistorYesOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeChassis MountPackage / CaseE1Supplier Device PackageE1	Manufacturer	IXYS	
PackageE1Series-IGBT TypeNPTConfigurationThree Phase Inverter with BrakeVoltage - Collector Emitter Breakdown (Max)600VCurrent - Collector (Lc) (Max)42APower - Max130WVec(on) (Max) @ Vge, Ic2.7V @ 15V, 35ACurrent - Collector Cutoff (Max)16nF @ 25VInput Capacitance (Cies) @ Vce1.6nF @ 25VInput Capacitance (Cies) @ VceYesOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeChasis MountPackage / CaseE1Supplier Device PackageE1	Category	Discrete Semiconductor Products	
Series-IGBT TypeNPTConfigurationThree Phase Inverter with BrakeVoltage - Collector Emitter Breakdown (Max)600VCurrent - Collector (Lc) (Max)42APower - Max130WVce(on) (Max) @ Vge, Ic2.7V @ 15V, 35ACurrent - Collector Cutoff (Max)750µAInput Capacitance (Cies) @ Vce1.6nF @ 25VInputThree Phase Bridge RectifierNTC ThermistorYesOperating Temperature40°C ~ 125°C (TJ)Mounting TypeElPackage / CaseEl		Transistors - IGBTs - Modules	
IGBT TypeNPTConfigurationThree Phase Inverter with BrakeVoltage - Collector Emitter Breakdown (Max)600VCurrent - Collector (Ic) (Max)42APower - Max130WVce(on) (Max) @ Vge, Ic2.7V @ 15V, 35ACurrent - Collector Cutoff (Max)750µAInput Capacitance (Cies) @ Vce1.6nF @ 25VNTC ThermistorYesOperating Temperature40°C ~ 125°C (TJ)Mounting TypeChassis MountPackage / CaseE1Supplier Device PackageE1	Package	E1	
ConfigurationThree Phase Inverter with BrakeVoltage - Collector Emitter Breakdown (Max)600VCurrent - Collector (Ic) (Max)42APower - Max130WVce(on) (Max) @ Vge, Ic2.7V @ 15V, 35ACurrent - Collector Cutoff (Max)750µAInput Capacitance (Cies) @ Vce1.6nF @ 25VInputYree Phase Bridge RectifierNTC ThermistorYesOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeEhasis MountPackage / CaseElSupplier Device PackageEl	Series	-	
Voltage - Collector Emitter Breakdown (Max)600VCurrent - Collector (Ic) (Max)42APower - Max130WVce(on) (Max) @ Vge, Ic2.7V @ 15V, 35ACurrent - Collector Cutoff (Max)750µAInput Capacitance (Cies) @ Vce1.6nF @ 25VInputThree Phase Bridge RectifierNTC ThermistorYesOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeElPackage / CaseEl	IGBT Type	NPT	
Current - Collector (Ic) (Max)42APower - Max130WVce(on) (Max) @ Vge, Ic2.7V @ 15V, 35ACurrent - Collector Cutoff (Max)750μAInput Capacitance (Cies) @ Vce1.6nF @ 25VInputThree Phase Bridge RectifierNTC ThermistorYesOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeChassis MountPackage / CaseE1Supplier Device PackageE1	Configuration	Three Phase Inverter with Brake	
Power - Max130WVce(on) (Max) @ Vge, Ic2.7V @ 15V, 35ACurrent - Collector Cutoff (Max)750μAInput Capacitance (Cies) @ Vce1.6nF @ 25VInputThree Phase Bridge RectifierNTC ThermistorYesOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeE1Package / CaseE1	Voltage - Collector Emitter Breakdown (Max)	600V	
Vce(on) (Max) @ Vge, Ic2.7V @ 15V, 35ACurrent - Collector Cutoff (Max)750μAInput Capacitance (Cies) @ Vce1.6nF @ 25VInputThree Phase Bridge RectifierNTC ThermistorYesOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeChassis MountPackage / CaseE1Supplier Device PackageE1	Current - Collector (Ic) (Max)	42A	
Current - Collector Cutoff (Max)750μAInput Capacitance (Cies) @ Vce1.6nF @ 25VInputThree Phase Bridge RectifierNTC ThermistorYesOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeChassis MountPackage / CaseE1Supplier Device PackageE1	Power - Max	130W	
Input Capacitance (Cies) @ Vce1.6nF @ 25VInputThree Phase Bridge RectifierNTC ThermistorYesOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeChassis MountPackage / CaseE1Supplier Device PackageE1	Vce(on) (Max) @ Vge, Ic	2.7V @ 15V, 35A	
InputThree Phase Bridge RectifierNTC ThermistorYesOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeChassis MountPackage / CaseE1Supplier Device PackageE1	Current - Collector Cutoff (Max)	750μΑ	
NTC ThermistorYesOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeChassis MountPackage / CaseE1Supplier Device PackageE1	Input Capacitance (Cies) @ Vce	1.6nF @ 25V	
Operating Temperature-40°C ~ 125°C (TJ)Mounting TypeChassis MountPackage / CaseE1Supplier Device PackageE1	Input	Three Phase Bridge Rectifier	
Mounting TypeChassis MountPackage / CaseE1Supplier Device PackageE1	NTC Thermistor	Yes	
Package / Case E1   Supplier Device Package E1	Operating Temperature	-40°C ~ 125°C (TJ)	
Supplier Device Package E1	Mounting Type	Chassis Mount	
	Package / Case	E1	
Report errors <sup>6</sup>	Supplier Device Package	E1	
		Report errors?	

#### MUBW35-06A6K 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.

#### MUBW35-06A6K Payment Methods



### MUBW35-06A6K Shipping Methods



If you have any question about MUBW35-06A6K, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com