

### **SK010V Information**



For Reference Only

Part Number SK010V Manufacturer Littelfuse Inc.

Category Discrete Semiconductor Products

Thyristors - SCRs

**Description**SCR NON-ISOLATED 1000V 10A V-PAK**Package**TO-251-3 Short Leads, IPak, TO-251AA

For the pricing/inventory/lead time, please contact

us

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



Request a Quote

### **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









# **SK010V Specifications**

Manufacturer Part Number         SK010V           Manufacturer         Littelfuse Inc.           Category         Discrete Semiconductor Products           Thyristors - SCRs           Package         TO-251-3 Short Leads, IPak, TO-251AA           Series         -           Voltage - Off State         1000V           Voltage - Gate Trigger (Vgt) (Max)         1.5V           Current - Gate Trigger (Igt) (Max)         15mA           Voltage - On State (Vtm) (Max)         1.6V           Current - On State (It (AV)) (Max)         6.4A           Current - On State (It (RMS)) (Max)         10A           Current - Hold (Ih) (Max)         30mA           Current - Off State (Max)         20µA           Current - Non Rep. Surge 50, 60Hz (Itsm)         83A, 100A           SCR Type         Standard Recovery           Operating Temperature         -40°C ~ 125°C           Mounting Type         Through Hole           Package / Case         TO-251-3 Short Leads, IPak, TO-251AA           Supplier Device Package         TO-251 (V-Pak/I-Pak)		
CategoryDiscrete Semiconductor ProductsThyristors - SCRsPackageTO-251-3 Short Leads, IPak, TO-251AASeries-Voltage - Off State1000VVoltage - Gate Trigger (Vgt) (Max)1.5VCurrent - Gate Trigger (Igt) (Max)15mAVoltage - On State (Vtm) (Max)1.6VCurrent - On State (It (AV)) (Max)6.4ACurrent - On State (It (RMS)) (Max)10ACurrent - Hold (Ih) (Max)30mACurrent - Foff State (Max)20μACurrent - Non Rep. Surge 50, 60Hz (Itsm)83A, 100ASCR TypeStandard RecoveryOperating Temperature-40°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-251-3 Short Leads, IPak, TO-251AASupplier Device PackageTO-251 (V-Pak/I-Pak)	Manufacturer Part Number	SK010V
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Supplier Device Package TO-251 (V-Pak/I-Pak)	Mounting Type	Through Hole
	Package / Case	TO-251-3 Short Leads, IPak, TO-251AA
Report errors?	Supplier Device Package	TO-251 (V-Pak/I-Pak)
		Report errors?

### **SK010V 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.

### **SK010V Payment Methods**





















## **SK010V Shipping Methods**













If you have any question about SK010V, please do not hesitate to contact us!

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