

PC353TJ0000F

PC353TJ0000F Information



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.



PC353TJ0000F Specifications

Manufacturer Part Number PC353TJ0000F Manufacturer Shap Microelectronics Category Solators Optiosolators - Transistor, Photovoltaic Output Package 6-SOIC (0.173", 4.40mm Width) 5 Leads Series - Number of Channels 1 Voltage - Isolation - Current Transfer Ratio (Min) - Current Transfer Ratio (Max) - Turn On / Turn Off Time (Typ) - Nuptage - Solation Solator - Category Output Type DC Nuptage - Solation Solator - Solatory Output Type Solatory Output Type DC Output Type Solatory Voltage - Forward (Vf) (Typ) 1.2V Current - Output / Channel SomA Voltage - Forward (Vf) (Typ) Solatory Operating Temperature Solotory Operating Temperature Solotory Operating Temperature Solotory Operating Temperature Solotory Mounting Type Solotory <t< th=""><th>•</th><th></th></t<>	•	
CategoryIsolatorsQotoisolators - Transistor, Photovoltaic OutputPackage6-SOIC (0.173", 4.40mm Width) 5 LeadsSeries-Number of Channels1Voltage - Isolation3750VrmsCurrent Transfer Ratio (Max)-Current Transfer Ratio (Max)-Current Transfer Ratio (Max)-Turn On / Turn Off Time (Typ)-Rise / Fall Time (Typ)4µs, 3µsInput TypeDCOutput TypeSomAVoltage - Ioutput / Channel50mAVoltage - Forward (Vf) (Typ)1.2VCurrent - DC Forward (If) (Max)30mAVoltage Tomperature-30°C ~ 100°CMounting TypeSufface MountPackage / Case6-SOIC (0.173", 4.40mm Width) 5 LeadsSupplier Device Package5-SMD	Manufacturer Part Number	PC353TJ0000F
PackageOptoisolators - Transistor, Photovoltaic OutputPackage6-SOIC (0.173", 4.40mm Width) 5 LeadsSeries-Number of Channels1Voltage - Isolation3750VrmsCurrent Transfer Ratio (Min)-Current Transfer Ratio (Max)-Turn On / Turn Off Time (Typ)-Rise / Fall Time (Typ)4µs, 3µsInput TypeDCOutput TypeTransistor with BaseVoltage - Output / ChannelS0NAVoltage - Forward (Vf) (Typ)1.2VCurrent - Output / Channel50mAVoltage - Forward (If) (Max)S0mAVoltage - Forward (If) (Max)S0mAVoltage - Forward (If) (Max)S0mAVoltage - Forward (If) (Max)S0mAVarent - OLT of (Max)S0mASuffee MountS0mAVarent - OLT of (Max)S0mAVarent - OLT of (Max)S0m	Manufacturer	Sharp Microelectronics
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Current Transfer Ratio (Min)-Current Transfer Ratio (Max)-Turn On / Turn Off Time (Typ)-Rise / Fall Time (Typ)4µs, 3µsInput TypeDCOutput TypeTransistor with BaseVoltage - Output (Max)80VCurrent - Output / Channel50mAVoltage - Forward (Vf) (Typ)1.2VCurrent - DC Forward (If) (Max)200mVOperating Temperature-30°C ~ 100°CMounting TypeSurface MountPackage / Case6-SOIC (0.173", 4.40mm Width) 5 LeadsSupplier Device Package5-SMD	Number of Channels	1
Current Transfer Ratio (Max)-Turn On / Turn Off Time (Typ)-Rise / Fall Time (Typ)4µs, 3µsInput TypeDCOutput TypeTransistor with BaseVoltage - Output (Max)80VCurrent - Output / Channel50mAVoltage - Forward (Vf) (Typ)1.2VCurrent - DC Forward (If) (Max)90mVVec Saturation (Max)200mVOperating Temperature-30°C ~ 100°CMounting TypeSurface MountPackage / Case6-SOIC (0.173", 4.40mm Width) 5 LeadsSupplier Device Package5-SMD	Voltage - Isolation	3750Vrms
Turn On / Turn Off Time (Typ)-Rise / Fall Time (Typ)4µs, 3µsInput TypeDCOutput TypeTransistor with BaseVoltage - Output (Max)80VCurrent - Output / Channel50mAVoltage - Forward (Vf) (Typ)1.2VCurrent - DC Forward (If) (Max)50mAVec Saturation (Max)30°C ~ 100°COperating TemperatureSurface MountPackage / Case6-SOIC (0.173", 4.40mm Width) 5 LeadsSupplier Device Package5-SMD	Current Transfer Ratio (Min)	-
Rise / Fall Time (Typ)4µs, 3µsInput TypeDCOutput TypeTransistor with BaseVoltage - Output (Max)80VCurrent - Output / Channel50mAVoltage - Forward (Vf) (Typ)1.2VCurrent - DC Forward (If) (Max)50mAVce Saturation (Max)200mVOperating Temperature-30°C ~ 100°CMounting TypeSurface MountPackage / Case6-SOIC (0.173", 4.40mm Width) 5 LeadsSupplier Device Package5-SMD	Current Transfer Ratio (Max)	-
Input TypeDCOutput TypeTransistor with BaseVoltage - Output (Max)80VCurrent - Output / Channel50mAVoltage - Forward (Vf) (Typ)1.2VCurrent - DC Forward (If) (Max)50mAVce Saturation (Max)200mVOperating Temperature-30°C ~ 100°CMounting TypeSurface MountPackage / Case6-SOIC (0.173", 4.40mm Width) 5 LeadsSupplier Device Package5-SMD	Turn On / Turn Off Time (Typ)	-
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NoteNoteVoltage - Output (Max)80VCurrent - Output / Channel50mAVoltage - Forward (Vf) (Typ)1.2VCurrent - DC Forward (If) (Max)50mAVcc Saturation (Max)200mVOperating Temperature-30°C ~ 100°CMounting TypeSurface MountPackage / Case6-SOIC (0.173", 4.40mm Width) 5 LeadsSupplier Device Package5-SMD	Input Type	DC
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Voltage - Forward (Vf) (Typ)1.2VCurrent - DC Forward (If) (Max)50mAVce Saturation (Max)200mVOperating Temperature-30°C ~ 100°CMounting TypeSurface MountPackage / Case6-SOIC (0.173", 4.40mm Width) 5 LeadsSupplier Device Package5-SMD	Voltage - Output (Max)	80V
Current - DC Forward (If) (Max)50mAVce Saturation (Max)200mVOperating Temperature-30°C ~ 100°CMounting TypeSurface MountPackage / Case6-SOIC (0.173", 4.40mm Width) 5 LeadsSupplier Device Package5-SMD	Current - Output / Channel	50mA
Vce Saturation (Max)200mVOperating Temperature-30°C ~ 100°CMounting TypeSurface MountPackage / Case6-SOIC (0.173", 4.40mm Width) 5 LeadsSupplier Device Package5-SMD	Voltage - Forward (Vf) (Typ)	1.2V
Operating Temperature-30°C ~ 100°CMounting TypeSurface MountPackage / Case6-SOIC (0.173", 4.40mm Width) 5 LeadsSupplier Device Package5-SMD	Current - DC Forward (If) (Max)	50mA
Mounting TypeSurface MountPackage / Case6-SOIC (0.173", 4.40mm Width) 5 LeadsSupplier Device Package5-SMD	Vce Saturation (Max)	200mV
Package / Case6-SOIC (0.173", 4.40mm Width) 5 LeadsSupplier Device Package5-SMD	Operating Temperature	$-30^{\circ}C \sim 100^{\circ}C$
Supplier Device Package 5-SMD	Mounting Type	Surface Mount
	Package / Case	6-SOIC (0.173", 4.40mm Width) 5 Leads
Report errors?	Supplier Device Package	5-SMD
		Report errors?

PC353TJ0000F 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

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

PC353TJ0000F Payment Methods



PC353TJ0000F Shipping Methods



If you have any question about PC353TJ0000F, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com