

PC815Y

PC815Y Information



For Reference Only

Part Number	PC815Y
Manufacturer	Sharp Microelectronics
Category	Isolators Optoisolators - Transistor, Photovoltaic Output
Description	OPTOISOLATOR 5KV DARL 4DIP
Package	4-DIP (0.300", 7.62mm)
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com



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Certified Quality

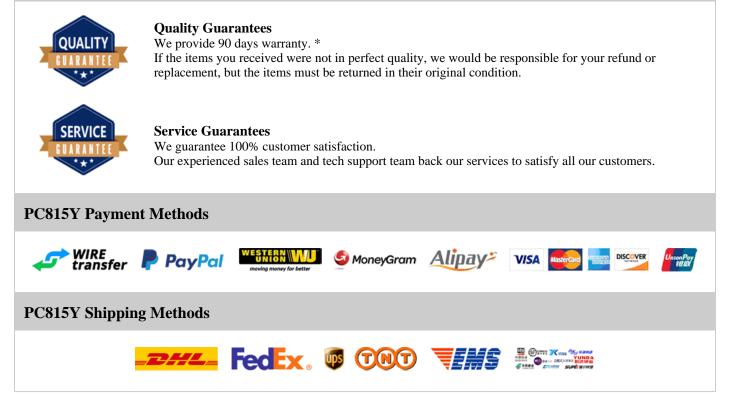
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



PC815Y Specifications

Manufacturer Part Number	PC815Y
Manufacturer	Sharp Microelectronics
Category	Isolators
	Optoisolators - Transistor, Photovoltaic Output
Package	4-DIP (0.300", 7.62mm)
Series	
Number of Channels	1
Voltage - Isolation	5000Vrms
Current Transfer Ratio (Min)	600% @ 1mA
Current Transfer Ratio (Max)	7500% @ 1mA
Turn On / Turn Off Time (Typ)	
Rise / Fall Time (Typ)	60µs, 53µs
Input Type	DC
Output Type	Darlington
Voltage - Output (Max)	35V
Current - Output / Channel	80mA
Voltage - Forward (Vf) (Typ)	1.2V
Current - DC Forward (If) (Max)	50mA
Vce Saturation (Max)	1V
Operating Temperature	-30°C ~ 100°C
Mounting Type	Through Hole
Package / Case	4-DIP (0.300", 7.62mm)
Supplier Device Package	4-DIP
	Report errors?

PC815Y Guarantees



If you have any question about PC815Y, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com