HCPL0700R1 Information

Part Number	HCPL0700R1	
Manufacturer	Fairchild/ON Semiconductor	
Category	Isolators	
	Optoisolators - Transistor, Photovoltaic Output	
Description	OPTOCOUPLER SGL DARL OUT 8-SOIC	
Package	8-SOIC (0.154", 3.90mm Width)	

For the pricing/inventory/lead time, please contact us

Website: https://www.heisener.com

E-mail: salesdept@heisener.com

For Reference Only

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.

HCPL0700R1 Specifications

Manufacturer Part Number	HCPL0700R1
Manufacturer	Fairchild/ON Semiconductor
Category	Isolators
	Optoisolators - Transistor, Photovoltaic Output
Package	8-SOIC (0.154", 3.90mm Width)
Series	-
Number of Channels	1
Voltage - Isolation	2500Vrms
Current Transfer Ratio (Min)	300% @ 1.6mA
Current Transfer Ratio (Max)	2600% @ 1.6mA
Turn On / Turn Off Time (Typ)	1µs, 7µs
Rise / Fall Time (Typ)	-
Input Type	DC
Output Type	Darlington with Base
Voltage - Output (Max)	7V
Current - Output / Channel	60mA
Voltage - Forward (Vf) (Typ)	1.25V
Current - DC Forward (If) (Max)	20mA
Vce Saturation (Max)	-
Operating Temperature	-40°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SO Tall

Report errors?

HCPL0700R1 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.

HCPL0700R1 Payment Methods

HCPL0700R1 Shipping Methods

If you have any question about HCPL0700R1, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com