


 **AMI Semiconductor / ON**

## HCPL3700M

Part Number: HCPL3700M  
 Manufacturer/Brand: AMI Semiconductor / ON Semiconductor  
 Product description: OPTOISO 5KV DARLINGTON 8-DIP  
 Datasheets: [1.HCPL3700M.pdf](#)  
[2.HCPL3700M.pdf](#)  
 RoHS Status:  Lead free / RoHS Compliant  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

### Semiconductor

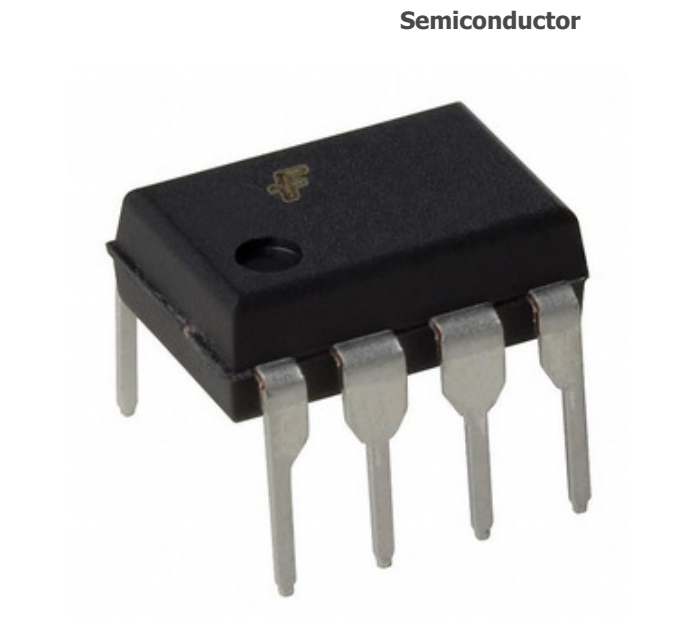


Image may be representation. See specifications for product details.

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### Specifications of HCPL3700M

PART NUMBER	HCPL3700M
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISO 5KV DARLINGTON 8-DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">1.HCPL3700M.pdf</a> <a href="#">2.HCPL3700M.pdf</a>
VOLTAGE - OUTPUT (MAX)	20V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	-
VCE SATURATION (MAX)	-
TURN ON / TURN OFF TIME (TYP)	6µs, 25µs
SUPPLIER DEVICE PACKAGE	8-DIP
SERIES	-
RISE / FALL TIME (TYP)	45µs, 0.5µs
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm)
OUTPUT TYPE	Darlington
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	AC, DC
DETAILED DESCRIPTION	Optoisolator Darlington Output 5000Vrms 1 Channel 8-DIP
CURRENT TRANSFER RATIO (MIN)	-
CURRENT TRANSFER RATIO (MAX)	-
CURRENT - OUTPUT / CHANNEL	30mA

### Related Tags

AMI Semiconductor / ON Semiconductor HCPL3700M	HCPL3700M Distributor	HCPL3700M Supplier
HCPL3700M Price	HCPL3700M Pictures	HCPL3700M Image
HCPL3700M PDF Datasheet	HCPL3700M Download Datasheet	HCPL3700M Datasheet
HCPL3700M Stock	Buy HCPL3700M	Buy AMI Semiconductor / ON Semiconductor HCPL3700M
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Catalyst Semiconductor / ON Semiconductor HCPL3700M	PulseCore Semiconductor / ON Semiconductor HCPL3700M	Sanyo Semiconductor / ON Semiconductor HCPL3700M

### Related Products

 <p><b>HCPL3700S</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISO 2.5KV DARLINGTON 8-SMD                  In stock: 399 pcs  <a href="#">RFQ</a></p>	 <p><b>HCPL3700SVM</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: 8PW AC/DC INTF SMD VDE                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>HCPL3700SDV</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISO 2.5KV DARLINGTON 8-SMD                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>HCPL3700</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISO 2.5KV DARLINGTON 8-DIP                  In stock: 36 pcs  <a href="#">RFQ</a></p>
 <p><b>HCPL2731V</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISO 2.5KV 2CH DARL 8DIP                  In stock: 942 pcs  <a href="#">RFQ</a></p>	 <p><b>HCPL3700V</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISO 2.5KV DARLINGTON 8-DIP                  In stock: 128 pcs  <a href="#">RFQ</a></p>
 <p><b>HCPL2731SV</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISO 2.5KV 2CH DARL 8SMD                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>HCPL3700SV</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISO 2.5KV DARLINGTON 8-SMD                  In stock: 897 pcs  <a href="#">RFQ</a></p>
 <p><b>HCPL2731SM</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISO 5KV 2CH DARLINGTON 8SMD                  In stock: 850 pcs  <a href="#">RFQ</a></p>	 <p><b>HCPL3700SD</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISO 2.5KV DARLINGTON 8-SMD                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>HCPL2731W</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISO 2.5KV 2CH DARL 8DIP                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>HCPL2731WV</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISO 2.5KV 2CH DARL 8DIP                  In stock: Out stock  <a href="#">RFQ</a></p>