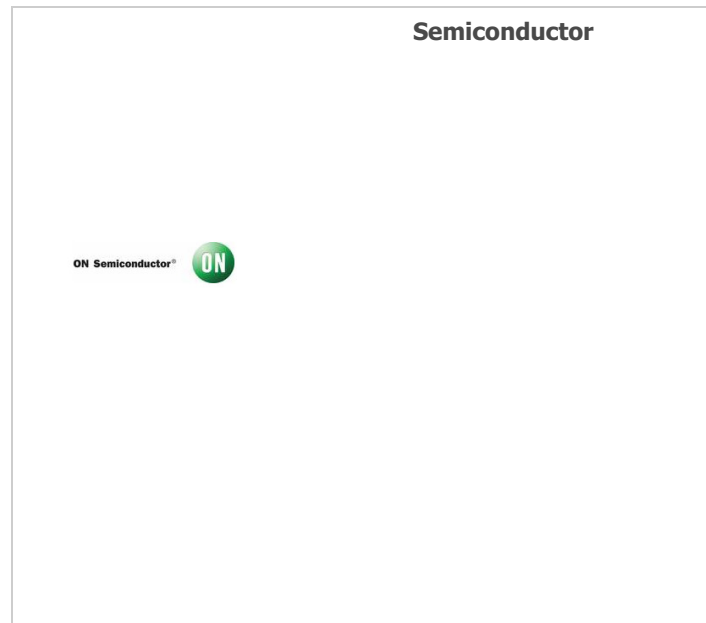


**AMI Semiconductor / ON**

## HCPL4503TSVM

Part Number: **HCPL4503TSVM**  
 Manufacturer/Brand: **AMI Semiconductor / ON Semiconductor**  
 Product description: **HI-SPEED TRANSISTOR 8-PIN SMD VD**  
 Datasheets: [HCPL4503TSVM.pdf](#)  
 RoHS Status: **Lead free / RoHS Compliant**  
 Ship From: **Hong Kong**  
 Shipment Way: **DHL/Fedex/TNT/UPS/EMS**



[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

### Specifications of HCPL4503TSVM

PART NUMBER	HCPL4503TSVM
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	HI-SPEED TRANSISTOR 8-PIN SMD VD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">HCPL4503TSVM.pdf</a>
VOLTAGE - OUTPUT (MAX)	20V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.45V
VCE SATURATION (MAX)	-
TURN ON / TURN OFF TIME (TYP)	250ns, 260ns
SUPPLIER DEVICE PACKAGE	8-MDIP
SERIES	-
RISE / FALL TIME (TYP)	-
PACKAGE / CASE	8-DIP (0.400", 10.16mm)
OUTPUT TYPE	Transistor with Base
OPERATING TEMPERATURE	-40°C ~ 100°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	18 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	DC
DETAILED DESCRIPTION	HI-SPEED TRANSISTOR 8-PIN SMD VD
CURRENT TRANSFER RATIO (MIN)	19% @ 16mA
CURRENT TRANSFER RATIO (MAX)	50% @ 16mA
CURRENT - OUTPUT / CHANNEL	8mA
CURRENT - DC FORWARD (IF) (MAX)	25mA

### Related Tags

AMI Semiconductor / ON Semiconductor HCPL4503TSVM	HCPL4503TSVM Distributor	HCPL4503TSVM Supplier
HCPL4503TSVM Price	HCPL4503TSVM Pictures	HCPL4503TSVM Image
HCPL4503TSVM PDF Datasheet	HCPL4503TSVM Download Datasheet	HCPL4503TSVM Datasheet
HCPL4503TSVM Stock	Buy HCPL4503TSVM	Buy AMI Semiconductor / ON Semiconductor HCPL4503TSVM
AMI Semiconductor / ON Semiconductor HCPL4503TSVM	AMI Semiconductor / ON Semiconductor Supplier	AMI Semiconductor / ON Semiconductor Distributor
AMI Semiconductor / ON Semiconductor HCPL4503TSVM	ON Semiconductor HCPL4503TSVM	Aptina / ON Semiconductor HCPL4503TSVM
Catalyst Semiconductor / ON Semiconductor HCPL4503TSVM	PulseCore Semiconductor / ON Semiconductor HCPL4503TSVM	Sanyo Semiconductor / ON Semiconductor HCPL4503TSVM

### Related Products

<p><b>HCPL4503SDVM</b>                  Manufacturers: <b>AMI Semiconductor / ON Semiconductor</b>                  Description: <b>OPTOISO 5KV TRANS W/BASE 8SMD</b>                  In stock: <b>380 pcs</b>  <a href="#">RFQ</a></p>	<p><b>HCPT1309-1R5-R</b>                  Manufacturers: <b>Bussmann (Eaton)</b>                  Description: <b>FIXED IND 1.59UH 13.7A 3.82 MOHM</b>                  In stock: <b>Out stock</b>  <a href="#">RFQ</a></p>
<p><b>HCPT1309-3R3-R</b>                  Manufacturers: <b>Bussmann (Eaton)</b>                  Description: <b>FIXED IND 3.31UH 11.4A 4.8 MOHM</b>                  In stock: <b>Out stock</b>  <a href="#">RFQ</a></p>	<p><b>HCPL4503SVM</b>                  Manufacturers: <b>Fairchild/ON Semiconductor</b>                  Description: <b>OPTOISO 5KV TRANS W/BASE 8SMD</b>                  In stock: <b>Out stock</b>  <a href="#">RFQ</a></p>
<p><b>HCPL4503TM</b>                  Manufacturers: <b>AMI Semiconductor / ON Semiconductor</b>                  Description: <b>OPTOISO 5KV TRANS W/BASE 8DIP</b>                  In stock: <b>Out stock</b>  <a href="#">RFQ</a></p>	<p><b>HCPT1309-2R2-R</b>                  Manufacturers: <b>Bussmann (Eaton)</b>                  Description: <b>FIXED IND 2.27UH 12.5A 4.1 MOHM</b>                  In stock: <b>Out stock</b>  <a href="#">RFQ</a></p>
<p><b>HCPL4503TSR2VM</b>                  Manufacturers: <b>AMI Semiconductor / ON Semiconductor</b>                  Description: <b>HI-SPEED TRANSISTOR 8-PIN SMD VD</b>                  In stock: <b>Out stock</b>  <a href="#">RFQ</a></p>	<p><b>HCPT1309-R47-R</b>                  Manufacturers: <b>Eaton</b>                  Description: <b>FIXED IND 490NH 34A 0.624 MOHM</b>                  In stock: <b>Out stock</b>  <a href="#">RFQ</a></p>
<p><b>HCPL4503SDM</b>                  Manufacturers: <b>AMI Semiconductor / ON Semiconductor</b>                  Description: <b>OPTOISO 5KV TRANS W/BASE 8SMD</b>                  In stock: <b>Out stock</b>  <a href="#">RFQ</a></p>	<p><b>HCPT1309-R20-R</b>                  Manufacturers: <b>Bussmann (Eaton)</b>                  Description: <b>FIXED IND 200NH 43.1A 0.426 MOHM</b>                  In stock: <b>Out stock</b>  <a href="#">RFQ</a></p>
<p><b>HCPL4503SM</b>                  Manufacturers: <b>AMI Semiconductor / ON Semiconductor</b>                  Description: <b>OPTOISO 5KV TRANS W/BASE 8SMD</b>                  In stock: <b>681 pcs</b>  <a href="#">RFQ</a></p>	<p><b>HCPT1309-1R0-R</b>                  Manufacturers: <b>Bussmann (Eaton)</b>                  Description: <b>FIXED IND 960NH 19.4A 1.9 MOHM</b>                  In stock: <b>Out stock</b>  <a href="#">RFQ</a></p>