

**Toshiba Semiconductor and Storage**

**Storage**

## TLP168J(U,C,F)

Part Number:	TLP168J(U,C,F)
Manufacturer/Brand:	Toshiba Semiconductor and Storage
Product description:	OPTOISOLATOR 2.5KV TRIAC 6MFSOP
Datasheets:	<a href="#">TLP168J(U,C,F).pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	4798 pcs stock
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 TLP168J(U,C,F)

PART NUMBER	TLP168J(U,C,F)
MANUFACTURER	Toshiba Semiconductor and Storage
DESCRIPTION	OPTOISOLATOR 2.5KV TRIAC 6MFSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4798 pcs
DATA SHEET	<a href="#">TLP168J(U,C,F).pdf</a>
ZERO CROSSING CIRCUIT	Yes
VOLTAGE - OFF STATE	600V
VOLTAGE - ISOLATION	2500Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.4V
TURN ON TIME	-
SUPPLIER DEVICE PACKAGE	6-MFSOP, 4 Lead
STATIC DV/DT (MIN)	200V/μs
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	6-SOIC (0.173", 4.40mm Width), 4 Leads
OUTPUT TYPE	Triac
OTHER NAMES	TLP168J(UCF) TLP168JUFC
OPERATING TEMPERATURE	-40°C ~ 100°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Optoisolator Triac Output 2500Vrms 1 Channel 6-MFSOP, 4 Lead
CURRENT - ON STATE (IT (RMS)) (MAX)	70mA
CURRENT - LED TRIGGER (IFT) (MAX)	3mA
CURRENT - HOLD (IH)	600μA (Typ)
CURRENT - DC FORWARD (IF) (MAX)	20mA
APPROVALS	UR

### Related Tags

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### Related Products

<p><b>TLP168J(TPR,U,C,F)</b>                  Manufacturers: Toshiba Semiconductor and Storage                  Description: OPTOISOLATOR 2.5KV TRIAC 6MFSOP                  In stock: 6873 pcs  <a href="#" style="background-color: #ccc; color: #333; padding: 2px 5px; border-radius: 3px;">RFQ</a></p>	<p><b>TLP161J(TPR,U,C,F)</b>                  Manufacturers: Toshiba Semiconductor and Storage                  Description: OPTOISOLATOR 2.5KV TRIAC 6MFSOP                  In stock: 3532 pcs  <a href="#" style="background-color: #ccc; color: #333; padding: 2px 5px; border-radius: 3px;">RFQ</a></p>
<p><b>TLP166J(V4,C,F)</b>                  Manufacturers: Toshiba Semiconductor and Storage                  Description: OPTOISOLATOR 2.5KV TRIAC 6MFSOP                  In stock: 2926 pcs  <a href="#" style="background-color: #ccc; color: #333; padding: 2px 5px; border-radius: 3px;">RFQ</a></p>	<p><b>TLP161J(U,C,F)</b>                  Manufacturers: Toshiba Semiconductor and Storage                  Description: OPTOISOLATOR 2.5KV TRIAC 6MFSOP                  In stock: 67306 pcs  <a href="#" style="background-color: #ccc; color: #333; padding: 2px 5px; border-radius: 3px;">RFQ</a></p>
<p><b>TLP170D(TP,F)</b>                  Manufacturers: Toshiba Semiconductor and Storage                  Description: SSR RELAY SPST-NO 200MA 0-200V                  In stock: 124346 pcs  <a href="#" style="background-color: #ccc; color: #333; padding: 2px 5px; border-radius: 3px;">RFQ</a></p>	<p><b>TLP170A(F)</b>                  Manufacturers: Toshiba Semiconductor and Storage                  Description: SSR RELAY SPST-NO 400MA 0-60V                  In stock: 76155 pcs  <a href="#" style="background-color: #ccc; color: #333; padding: 2px 5px; border-radius: 3px;">RFQ</a></p>
<p><b>TLP170D(F)</b>                  Manufacturers: Toshiba Semiconductor and Storage                  Description: SSR RELAY SPST-NO 200MA 0-200V                  In stock: 73469 pcs  <a href="#" style="background-color: #ccc; color: #333; padding: 2px 5px; border-radius: 3px;">RFQ</a></p>	<p><b>TLP16A</b>                  Manufacturers: Littelfuse Inc.                  Description: HI-REL TVS AXL HP TLP16 UNI                  In stock: 4942 pcs  <a href="#" style="background-color: #ccc; color: #333; padding: 2px 5px; border-radius: 3px;">RFQ</a></p>
<p><b>TLP163J(TPR,U,C,F)</b>                  Manufacturers: Toshiba Semiconductor and Storage                  Description: OPTOISOLATOR 2.5KV TRIAC 6MFSOP                  In stock: 254304 pcs  <a href="#" style="background-color: #ccc; color: #333; padding: 2px 5px; border-radius: 3px;">RFQ</a></p>	<p><b>TLP16CA</b>                  Manufacturers: Littelfuse Inc.                  Description: HI-REL TVS AXL HP TLP16 BI                  In stock: 5469 pcs  <a href="#" style="background-color: #ccc; color: #333; padding: 2px 5px; border-radius: 3px;">RFQ</a></p>
<p><b>TLP170A(TP,F)</b>                  Manufacturers: Toshiba Semiconductor and Storage                  Description: SSR RELAY SPST-NO 400MA 0-60V                  In stock: 116716 pcs  <a href="#" style="background-color: #ccc; color: #333; padding: 2px 5px; border-radius: 3px;">RFQ</a></p>	<p><b>TLP161G(U,C,F)</b>                  Manufacturers: Toshiba Semiconductor and Storage                  Description: OPTOISOLATOR 2.5KV TRIAC 6MFSOP                  In stock: 3059 pcs  <a href="#" style="background-color: #ccc; color: #333; padding: 2px 5px; border-radius: 3px;">RFQ</a></p>