



**BAT54KFILM**

Manufacturer Part Number:	BAT54KFILM
Manufacturer / Brand:	STMicroelectronics
Part of Description:	DIODE SCHOTTKY 40V 300MA SOD523
Datasheets:	BAT54KFILM.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 27000 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of BAT54KFILM

Part Number	BAT54KFILM	Manufacturer / Brand	STMicroelectronics
Series	-	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Base Part Number	BAT54K	Package / Case	SC-79, SOD-523
Packaging	Cut Tape (CT)	Mounting Type	Surface Mount
Supplier Device Package	SOD-523	Operating Temperature - Junction	-40°C ~ 150°C
Detailed Description	Diode Schottky 40V 300mA (DC) Surface Mount SOD-523	Diode Type	Schottky
Current - Average Rectified (Io)	300mA (DC)	Voltage - Forward (Vf) (Max) @ If	900mV @ 100mA
Current - Reverse Leakage @ Vr	1µA @ 30V	Voltage - DC Reverse (Vr) (Max)	40V
Speed	Fast Recovery = 200mA (Io)	Reverse Recovery Time (trr)	5ns
Capacitance @ Vr, F	10pF @ 1V, 1MHz	Other Names	497-5561-1
Stock Quantity	27000 pcs Stock	Category	Discrete Semiconductor Products > Diodes - Rectifiers - Single
Description	DIODE SCHOTTKY 40V 300MA SOD523	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to BAT54KFILM

STMicroelectronics BAT54KFILM	BAT54KFILM part	BAT54KFILM Price	BAT54KFILM Distributor
BAT54KFILM Technical	BAT54KFILM Stock	BAT54KFILM Inventory	BAT54KFILM Supplier
BAT54KFILM Online Order	BAT54KFILM Inquiry	BAT54KFILM Image	BAT54KFILM Picture
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<p>IMAGE NOT AVAILABLE</p> <p><b>BAT54HRT1G</b> Description: BAT54HRT1G LRC SMD0603 Manufacturers: LRC In Stock: New original, 15000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p><b>BAT54PBF</b> Description: BAT54PBF IR SOT-23SC-59 Manufacturers: IR In Stock: New original, 3000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p><b>BAT54JW-7-F</b> Description: DIODE ARRAY SCHOTTKY 30V SOT363 Manufacturers: Diodes Incorporated In Stock: New original, 102000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
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<p><b>BAT54R</b> Description: BAT54R ON SOT-23 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 6000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p><b>BAT54HRT1</b> Description: BAT54HRT1 LRC SOD323 Manufacturers: LRC In Stock: New original, 3000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p><b>BAT54HRLT1</b> Description: BAT54HRLT1 Manufacturers: Original In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
<p><b>BAT54HT1G</b> Description: DIODE SCHOTTKY 30V 200MA SOD323 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 112200 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p><b>BAT54NFILM</b> Description: BAT54NFILM ST SOT23 Manufacturers: ST In Stock: New original, 24000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p><b>BAT54HT1G</b> Description: DIODE SCHOTTKY 30V 200MA SOD323 Manufacturers: FDK America In Stock: New original, 112200 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
<p><b>BAT54J,115</b> Description: BAT54J,115 NXP SOD323 Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 5500 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p><b>BAT54LP-7</b> Description: DIODE SCHOTTKY 30V 200MA 2DFN Manufacturers: Diodes Incorporated In Stock: New original, 222000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p><b>BAT54H</b> Description: BAT54H ON SOD323SC-76USC0805 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 120000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
<p><b>BAT54L</b> Description: BAT54L NXP SOD-882 Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 70000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p><b>BAT54JFILM</b> Description: DIODE SCHOTTKY 40V 300MA SOD323 Manufacturers: STMicroelectronics In Stock: New original, 253700 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p><b>BAT54HW</b> Description: BAT54HW Nexperia SOD523 Manufacturers: Nexperia In Stock: New original, 3000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
<p><b>BAT54LT1G LV3</b> Description: BAT54LT1G LV3 ON SOT-23 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 9000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p><b>BAT54NFILM-H/J</b> Description: BAT54NFILM-H/J ST SOT23 Manufacturers: ST In Stock: New original, 12000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p><b>BAT54RALT1</b> Description: BAT54RALT1 LRC SOT-23 Manufacturers: LRC In Stock: New original, 14500 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p> <p><b>BAT54LT1 KL1</b> Description: BAT54LT1 KL1 SOT-23 Manufacturers: Original In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p><b>BAT54HR</b> Description: BAT54HR ON SOD323 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 2600 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p><b>BAT54RALT1G</b> Description: BAT54RALT1G ON SOT23 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 2800 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p> <p><b>BAT54LT1-TIP-J#</b> Description: BAT54LT1-TIP-J# TP SOT23 Manufacturers: TP In Stock: New original, 3000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p><b>BAT54PT</b> Description: BAT54PT CHENMKO SOT-23 Manufacturers: CHENMKO In Stock: New original, 15000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p><b>BAT54LT1</b> Description: BAT54LT1 ON SOT-23 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 36900 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>



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