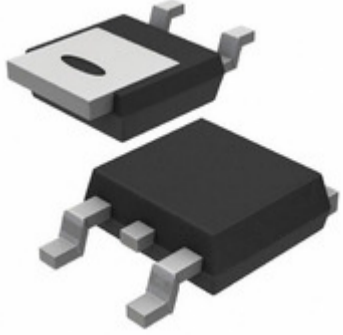


**BT300S-600R,118**



**Part Number:** [BT300S-600R,118](#)  
**Manufacturer:** [WeEn Semiconductors Co., Ltd](#)  
**Description:** THYRISTOR 8A 600V DPAK  
**Data sheet:** [BT300S,M Series](#)

**RoHS Status:** Lead free / RoHS Compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
 See Product Specifications for product details.  
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**PRODUCT PARAMETER**

<b>Part Number</b>	<a href="#">BT300S-600R,118</a>
<b>Manufacturer</b>	<a href="#">WeEn Semiconductors Co., Ltd</a>
<b>Description</b>	THYRISTOR 8A 600V DPAK
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Quantity Available</b>	167279 pcs
<b>Product Photo</b>	<a href="#">BT300S-600R,118.jpg</a>
<b>Category</b>	<a href="#">Discrete Semiconductor Products</a>
<b>Voltage - On State (Vtm) (Max)</b>	1.6V
<b>Voltage - Off State</b>	600V
<b>Voltage - Gate Trigger (Vgt) (Max)</b>	1.5V
<b>Supplier Device Package</b>	DPAK
<b>Series</b>	-
<b>SCR Type</b>	Standard Recovery
<b>Packaging</b>	Tape & Reel (TR)
<b>Package / Case</b>	TO-252-3, DPak (2 Leads + Tab), SC-63
<b>Other Names</b>	1740-1294-2 568-3684-2 568-3684-2-ND 934048840118 BT300S-600R BT300S-600R /T3
<b>Operating Temperature</b>	-40°C ~ 125°C
<b>Mounting Type</b>	Surface Mount
<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Detailed Description</b>	SCR 600V 8A Standard Recovery Surface Mount DPAK
<b>Current - On State (It (RMS)) (Max)</b>	8A
<b>Current - On State (It (AV)) (Max)</b>	5A
<b>Current - Off State (Max)</b>	500µA
<b>Current - Non Rep. Surge 50, 60Hz (Itsm)</b>	65A, 71A
<b>Current - Hold (Ih) (Max)</b>	20mA
<b>Current - Gate Trigger (Igt) (Max)</b>	15mA
<b>Base Part Number</b>	BT300S

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 RFQ Email: [info@Components-Store.com](mailto:info@Components-Store.com)

**RELATED PRODUCTS**

	<b>Part#:</b> <a href="#">BT3I-M</a> <b>Description:</b> CABLE TIE INTERMED 40# NAT 11.1"	<b>Manufacturers:</b> <a href="#">Panduit</a> <b>In Stock:</b> 398519	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">BT3S-M69</a> <b>Description:</b> CABLE TIE METAL BARB 12.0"	<b>Manufacturers:</b> <a href="#">Panduit</a> <b>In Stock:</b> 101260	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">BT3S-M</a> <b>Description:</b> CABLE TIE STD 50LB NAT 12"	<b>Manufacturers:</b> <a href="#">Panduit</a> <b>In Stock:</b> 322957	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">BT3I-C0</a> <b>Description:</b> CABLE TIE BARB-TY 40LB 11.1"	<b>Manufacturers:</b> <a href="#">Panduit</a> <b>In Stock:</b> 180504	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">BT3S-C2</a> <b>Description:</b> CABLE TIE STD 50LB RED 12"	<b>Manufacturers:</b> <a href="#">Panduit</a> <b>In Stock:</b> 119252	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">BT3S-C0</a> <b>Description:</b> CABLE TIE BARB-TY 50LB 11.2"	<b>Manufacturers:</b> <a href="#">Panduit</a> <b>In Stock:</b> 153374	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">BT3LH-TL0</a> <b>Description:</b> CABLE TIE INTERMD 120#WR BK11.8"	<b>Manufacturers:</b> <a href="#">Panduit</a> <b>In Stock:</b> 113539	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">VS-40TPS08PBF</a> <b>Description:</b> SCR PHASE CTRL 800V 35A TO247AC	<b>Manufacturers:</b> <a href="#">Electro-Films (EFI) / Vishay</a> <b>In Stock:</b> 43583	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">BT3I-M30</a> <b>Description:</b> CABLE TIE INTERMED 40# BLK 11.1"	<b>Manufacturers:</b> <a href="#">Panduit</a> <b>In Stock:</b> 318797	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">BT3LH-L</a> <b>Description:</b> CABLE TIE INTERMED 120#NAT 11.8"	<b>Manufacturers:</b> <a href="#">Panduit</a> <b>In Stock:</b> 94752	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">BT3LH-TL</a> <b>Description:</b> CABLE TIE INTERMED 120#NAT 11.8"	<b>Manufacturers:</b> <a href="#">Panduit</a> <b>In Stock:</b> 134248	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">BT3S-M39</a> <b>Description:</b> CABLE TIE STD 50LB NAT 12"	<b>Manufacturers:</b> <a href="#">Panduit</a> <b>In Stock:</b> 205715	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">BT3S-C</a> <b>Description:</b> CABLE TIE BARB-TY 50LB 11.2"	<b>Manufacturers:</b> <a href="#">Panduit</a> <b>In Stock:</b> 175817	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">BT3I-M0</a> <b>Description:</b> CABLE TIE INTERMED40#WR BK 11.1"	<b>Manufacturers:</b> <a href="#">Panduit</a> <b>In Stock:</b> 280542	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">BT3</a> <b>Description:</b> RUBBER BOOT 30 MM GRN	<b>Manufacturers:</b> <a href="#">Altech Corporation</a> <b>In Stock:</b> 29498	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">BT3S-M0</a> <b>Description:</b> CABLE TIE STD 50LB WR BLK 12"	<b>Manufacturers:</b> <a href="#">Panduit</a> <b>In Stock:</b> 276521	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">BT3S-M300</a> <b>Description:</b> CABLE TIE METAL BARB 12.0"	<b>Manufacturers:</b> <a href="#">Panduit</a> <b>In Stock:</b> 177690	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">BT3S-M30</a> <b>Description:</b> CABLE TIE STD 50LB BLK 12"	<b>Manufacturers:</b> <a href="#">Panduit</a> <b>In Stock:</b> 234265	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">BT3LH-L0</a> <b>Description:</b> CABLE TIE INTERMD 120#WR BK11.8"	<b>Manufacturers:</b> <a href="#">Panduit</a> <b>In Stock:</b> 82437	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">BT3I-C</a> <b>Description:</b> CABLE TIE BARB-TY 40LB 11.1"	<b>Manufacturers:</b> <a href="#">Panduit</a> <b>In Stock:</b> 206503	<a href="#">RFQ</a>

**Related keywords for BT300S-600R,118**

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