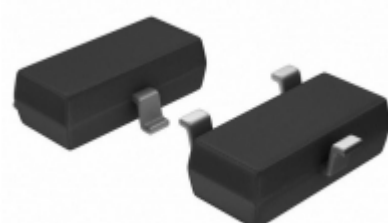


**RN1416,LF**



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**Part Number:** [RN1416,LF](#)  
**Manufacturer:** [Toshiba Semiconductor and Storage](#)  
**Description:** TRANS PREBIAS NPN 0.2W S-MINI  
**Data sheet:** [PDF RN1414-18](#)

**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**

Part Number	<a href="#">RN1416,LF</a>
Manufacturer	<a href="#">Toshiba Semiconductor and Storage</a>
Description	TRANS PREBIAS NPN 0.2W S-MINI
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	1658329 pcs
Product Photo	<a href="#">RN1416,LF.jpg</a>
Category	<a href="#">Discrete Semiconductor Products</a>
Voltage - Collector Emitter Breakdown (Max)	50V
Vce Saturation (Max) @ Ib, Ic	300mV @ 250µA, 5mA
Transistor Type	NPN - Pre-Biased
Supplier Device Package	S-Mini
Series	-
Resistor - Emitter Base (R2)	10 kOhms
Resistor - Base (R1)	4.7 kOhms
Power - Max	200mW
Packaging	Cut Tape (CT)
Package / Case	TO-236-3, SC-59, SOT-23-3
Other Names	RN1416LFCT
Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Frequency - Transition	250MHz
Detailed Description	Pre-Biased Bipolar Transistor (BJT) NPN - Pre-Biased 50V 100mA 250MHz 200mW Surface Mount S-Mini
DC Current Gain (hFE) (Min) @ Ic, Vce	50 @ 10mA, 5V
Current - Collector Cutoff (Max)	500nA
Current - Collector (Ic) (Max)	100mA

Components-Store.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Toshiba Semiconductor and Storage series electronic components. We have 1658329 pieces of Toshiba Semiconductor and Storage RN1416,LF in stock available now. Request a quote from electronics components distributor at Components-Store.com, our sales team will contact you within 24 hours.  
RFQ Email: [info@Components-Store.com](mailto:info@Components-Store.com)

**RELATED PRODUCTS**

	Part#: <a href="#">RN1417(TE85L,F)</a> Description: TRANS PREBIAS NPN 0.2W S-MINI	Manufacturers: <a href="#">Toshiba Semiconductor and Storage</a> In Stock: 808040	<a href="#">RFQ</a>
	Part#: <a href="#">RN142-1-02</a> Description: COMMON MODE CHOKE 33MH 1A 2LN TH	Manufacturers: <a href="#">Schaffner EMC, Inc.</a> In Stock: 4202	<a href="#">RFQ</a>
	Part#: <a href="#">RN142-1.4-02-27M</a> Description: CMC 27MH 1.4A 2LN TH	Manufacturers: <a href="#">Schaffner EMC, Inc.</a> In Stock: 76556	<a href="#">RFQ</a>
	Part#: <a href="#">RN142-0.5-02</a> Description: CMC 82MH 500MA 2LN TH	Manufacturers: <a href="#">Schaffner EMC, Inc.</a> In Stock: 4876	<a href="#">RFQ</a>
	Part#: <a href="#">RN1418(TE85L,F)</a> Description: TRANS PREBIAS NPN 0.2W S-MINI	Manufacturers: <a href="#">Toshiba Semiconductor and Storage</a> In Stock: 923553	<a href="#">RFQ</a>
	Part#: <a href="#">RN1409,LF</a> Description: TRANS PREBIAS NPN 50V 0.2W SMINI	Manufacturers: <a href="#">Toshiba Semiconductor and Storage</a> In Stock: 1789534	<a href="#">RFQ</a>
	Part#: <a href="#">RN1404S,LF</a> Description: TRANS PREBIAS NPN 0.2W S-MINI	Manufacturers: <a href="#">Toshiba Semiconductor and Storage</a> In Stock: 1611800	<a href="#">RFQ</a>
	Part#: <a href="#">RN1415(TE85L,F)</a> Description: TRANS PREBIAS NPN 0.2W S-MINI	Manufacturers: <a href="#">Toshiba Semiconductor and Storage</a> In Stock: 850914	<a href="#">RFQ</a>
	Part#: <a href="#">RN1413(TE85L,F)</a> Description: TRANS PREBIAS NPN 0.2W SMINI	Manufacturers: <a href="#">Toshiba Semiconductor and Storage</a> In Stock: 4303581	<a href="#">RFQ</a>
	Part#: <a href="#">RN1412TE85LF</a> Description: TRANS PREBIAS NPN 0.2W S-MINI	Manufacturers: <a href="#">Toshiba Semiconductor and Storage</a> In Stock: 1116803	<a href="#">RFQ</a>
	Part#: <a href="#">RN1414,LF</a> Description: TRANS PREBIAS NPN 0.2W S-MINI	Manufacturers: <a href="#">Toshiba Semiconductor and Storage</a> In Stock: 1758380	<a href="#">RFQ</a>
	Part#: <a href="#">RN142-0.5-02-82M</a> Description: CMC 82MH 500MA 2LN TH	Manufacturers: <a href="#">Schaffner EMC, Inc.</a> In Stock: 79403	<a href="#">RFQ</a>
	Part#: <a href="#">RN1406,LF</a> Description: TRANS PREBIAS NPN 0.2W S-MINI	Manufacturers: <a href="#">Toshiba Semiconductor and Storage</a> In Stock: 2803044	<a href="#">RFQ</a>
	Part#: <a href="#">RN1408,LF(B)</a> Description: TRANS PREBIAS NPN 50V 0.2W SMINI	Manufacturers: <a href="#">Toshiba Semiconductor and Storage</a> In Stock: 3694661	<a href="#">RFQ</a>
	Part#: <a href="#">RN1406S,LF(D)</a> Description: TRANS PREBIAS NPN 0.2W SMINI	Manufacturers: <a href="#">Toshiba Semiconductor and Storage</a> In Stock: 6021	<a href="#">RFQ</a>
	Part#: <a href="#">RN1405,LF</a> Description: TRANS PREBIAS NPN 0.2W S-MINI	Manufacturers: <a href="#">Toshiba Semiconductor and Storage</a> In Stock: 816065	<a href="#">RFQ</a>
	Part#: <a href="#">RN142-1.4-02</a> Description: CMC 27MH 1.4A 2LN TH	Manufacturers: <a href="#">Schaffner EMC, Inc.</a> In Stock: 4898	<a href="#">RFQ</a>
	Part#: <a href="#">RN141GT2R</a> Description: DIODE PIN HF SW 50V 100MA VMD2	Manufacturers: <a href="#">LAPIS Semiconductor</a> In Stock: 533021	<a href="#">RFQ</a>
	Part#: <a href="#">RN141STE61</a> Description: DIODE FAST REC 50V 100MA 2EMD TR	Manufacturers: <a href="#">LAPIS Semiconductor</a> In Stock: 919260	<a href="#">RFQ</a>
	Part#: <a href="#">RN142-1-02-33M</a> Description: CMC 33MH 1A 2LN TH	Manufacturers: <a href="#">Schaffner EMC, Inc.</a> In Stock: 68350	<a href="#">RFQ</a>

**Related keywords for RN1416,LF**

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