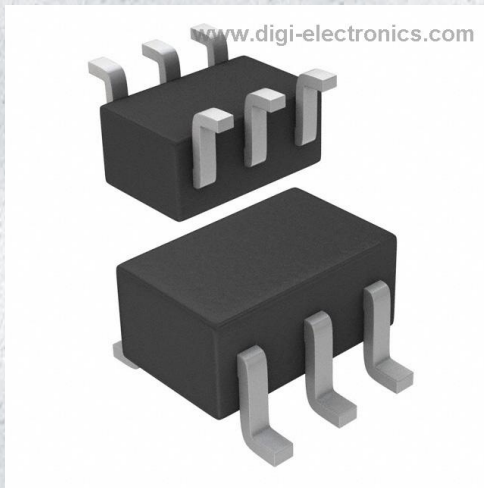


# RN1901,LXHF(CT Datasheet



<https://www.DiGi-Electronics.com>

DiGi Electronics Part Number	RN1901,LXHF(CT-DG
Manufacturer	<a href="#">Toshiba Semiconductor and Storage</a>
Manufacturer Product Number	RN1901,LXHF(CT
Description	AUTO AEC-Q 2-IN-1 (POINT-SYM) NP
Detailed Description	Pre-Biased Bipolar Transistor (BJT) 2 NPN - Pre-Biased (Dual) 50V 100mA 250MHz 200mW Surface Mount US6



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## Purchase and inquiry

Manufacturer Product Number:

RN1901,LXHF(CT

Series:

-

Transistor Type:

2 NPN - Pre-Biased (Dual)

Voltage - Collector Emitter Breakdown (Max):

50V

Resistor - Emitter Base (R2):

4.7kOhms

Vce Saturation (Max) @ Ib, Ic:

300mV @ 250µA, 5mA

Frequency - Transition:

250MHz

Grade:

Automotive

Mounting Type:

Surface Mount

Supplier Device Package:

US6

Manufacturer:

Toshiba Semiconductor and Storage

Product Status:

Active

Current - Collector (Ic) (Max):

100mA

Resistor - Base (R1):

4.7kOhms

DC Current Gain (hFE) (Min) @ Ic, Vce:

30 @ 10mA, 5V

Current - Collector Cutoff (Max):

500nA

Power - Max:

200mW

Qualification:

AEC-Q101

Package / Case:

6-TSSOP, SC-88, SOT-363

Base Product Number:

RN1901

## Environmental & Export classification

Moisture Sensitivity Level (MSL):

1 (Unlimited)

HTSUS:

8541.21.0095

ECCN:

EAR99

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