

**MACOM Technology Solutions Inc.**  
100 Chelmsford Street  
Lowell, Massachusetts 01851  
www.macom.com



May 23, 2025

Richardson RFPD, Inc.  
2001 Butterfield Road, Suite 1800  
Downers Grove, Illinois 60515

ATTN: Quality/Purchasing Manager

**Subject:** Transfer of NPN transistor manufacturing to internal MACOM wafer fab

**PCN-01892**

Dear Valued Customer:

The goal of MACOM Technology Solutions is to continually deliver high quality products and services that meet our customers' needs. We strive to offer products that are industry-leading in terms of performance, delivery, safety, and value.

In alignment with these goals, this notification is to inform you that MACOM is transferring the manufacturing of the NPN Silicon bipolar transistor used in the following devices from an external source to MACOM's internal wafer fab. In accordance with MACOM Technology Solutions' customer notification policy, you are receiving this notice because you have purchased one or more of the following parts in the last 2 years.

<b>A101</b>	<b>SMA101</b>	<b>SMRA89-1</b>	<b>MAAM-009953-0M2L00</b>	<b>A79S</b>
<b>A59-1</b>	<b>SMA58</b>	<b>SMPA511</b>	<b>PAW1001</b>	<b>AM-131-PIN</b>
<b>A59</b>	<b>SMA78</b>	<b>AM-123-PIN</b>	<b>A58</b>	<b>AM-686</b>
<b>A78</b>	<b>SMA79</b>	<b>AM-146-PIN</b>	<b>CA59</b>	<b>AMC-123-SMA</b>
<b>PA511</b>	<b>SMA59</b>	<b>AMC-146-SMA</b>	<b>A79</b>	<b>SMA59-1</b>

There will be no changes to form, fit, function, materials or reliability associated with this transfer. Qualification testing has been performed, and data is available upon request.

Sincerely,

**Alan Miller**  
Director-Product Marketing  
MACOM Technology Solutions, Inc.  
E-mail: [Alan.miller@macom.com](mailto:Alan.miller@macom.com)