

**PM5345 S/UNI-155
SPECIFICATION CHANGE NOTICE**

Issue #3

May 5, 1995

**Product Number: PM5345-RC
Product Name: S/UNI-155
Documents: Revision 930305R3 (Feb. 1995)**

Specification changes are required for the PM5345 S/UNI-155 as described herein. These changes will be incorporated into subsequent revisions of the device datasheet.

Note: All page numbers are relevant to Revision 3 (R3) of the S/UNI-155 data book.

Revision History:

This (Issue 3) document applies primarily to Revision 930305R3 (Issue 3) of the S/UNI-155 data book.

1. DC CHARACTERISTICS

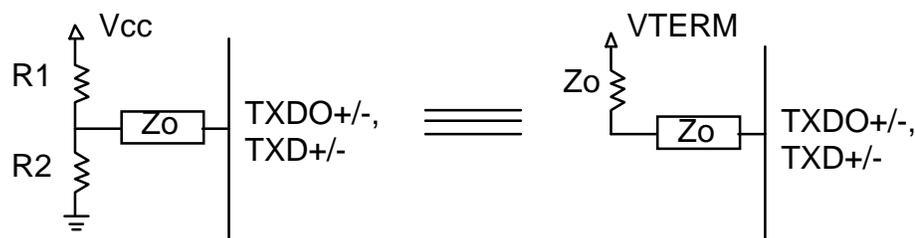
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V _{POL}	Output Low Voltage (PECL Only)			V _{TERM} -1.5 -0.6	Volts	Note 6
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~~6. The PECL output low voltage is specified relative to the termination voltage at the end of the controlled impedance transmission line (V_{TERM}). It is recommended that this termination voltage and TAVD2 be connected to the same supply as illustrated in figures 1 and 2 of this document.~~

6. The PECL output low voltage is specified relative to the termination voltage (V_{TERM}) as illustrated below:



$$R1 // R2 = Z_0$$

$$V_{TERM} = \frac{R2}{R1 + R2} * V_{CC}$$

This specification is applicable when the S/UNI is operated as illustrated in figures 1 and 2 (a 50• controlled impedance environment with R1 = 59 • and R2 = 312 •).