SIEMENS

ICs for Communications

Subscriber Access Controller for Upn-Interface Terminals
SmartLink-P

PSB 2197 Version 1.1

PSF 2197 Version 1.1

Addendum / Corrections to User's Manual 02.95   09.97

DS 1

PSB 2197		
Revision History:	**Current Version: 09.97**	
Previous Version:	None	
Page (in previous Version)	Page (in current Version)	Subjects (major changes since last revision)

Attention please!

As far as patents or other rights of third parties are concerned, liability is only assumed for components, not for applications, processes and circuits implemented within components or assemblies.

The information describes the type of component and shall not be considered as assured characteristics.

Terms of delivery and rights to change design reserved.

For questions on technology, delivery and prices please contact the Semiconductor Group Offices in Germany or the Siemens Companies and Representatives worldwide (see address list).

Due to technical requirements components may contain dangerous substances. For information on the types in question please contact your nearest Siemens Office, Semiconductor Group.

Siemens AG is an approved CECC manufacturer.

Packing

Please use the recycling operators known to you. We can also help you – get in touch with your nearest sales office. By agreement we will take packing material back, if it is sorted. You must bear the costs of transport.

For packing material that is returned to us unsorted or which we are not obliged to accept, we shall have to invoice you for any costs incurred.

Components used in life-support devices or systems must be expressly authorized for such purpose!

Critical components[1] of the Semiconductor Group of Siemens AG, may only be used in life-support devices or systems[2] with the express written approval of the Semiconductor Group of Siemens AG.

1 A critical component is a component used in a life-support device or system whose failure can reasonably be expected to cause the failure of that life-support device or system, or to affect its safety or effectiveness of that device or system.

2 Life support devices or systems are intended (a) to be implanted in the human body, or (b) to support and/or maintain and sustain human life. If they fail, it is reasonable to assume that the health of the user may be en-

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Addendum / Corrections to User's Manual 02.95   **CMOS**

The following corrections are valid for the SmartLink-P version V1.1 with respect to the values given in the User's Manual 02.95 and the Addendum 08.95:

Table 1

Parameter	Symbol	Limit Values		Unit
		min.	max.	
Chip select setup time	t_{CSs}	15		ns
Chip select hold time	t_{CSh}	25		ns
$\overline{CS}$ high to MISO-tristate	t_{SDXt}		70	ns
Bit Clock delay	t_{BCD}	-20	100	ns