



ICs for Communications

High-Level Serial Communication Controller Extended
HSCX-TE

PSF 21525 Version 2.1

Delta Sheet 05.97

T2152-5V21-L1-7600

PSF 21525		
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Previous Version: None		
Page (in previous Version)	Page (in new Version)	Subjects (major changes since last revision)

Edition 05.97

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Version 2.1

Description

The HSCX-TE PSF 21525 is a version of the High-Level Serial Communication Controller Extended HSCX-TE PSB 21525 with an extended temperature range of -40°C to +85°C.

Certain parameters of the interface timing have different values (see **table 1**), besides that all the electrical specifications of the PSB 21525 are fulfilled in the extended temperature range.

Table 1
Interface Timing

Parameter	Symbol	Limit Values			Unit	
		min.	max.			
			SAB	SAF		
Data output delay from $\overline{RD}$	t_{RD}		60	70	ns	
Transmit data delay, rising clock edge	t_{XDD1}	10	68	75	ns	