



## ICs for Communications

ISDN Terminal Adapter Circuit  
ITAC

PSF 2110 Version 3.1

Delta Sheet 07.97

T2110-XV31-L1-7600

<b>PSF 2110</b>		
<b>Revision History:</b>		<b>Current Version: 07.97</b>
Previous Version: None		
Page (in previous Version)	Page (in new Version)	Subjects (major changes since last revision)

#### **Edition 07.97**

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### Delta Sheet for the Version 3.1

### Description

The ITAC PSF 2110 is a version of the ISDN Terminal Adapter Circuit ITAC PSB 2110 with an extended temperature range of -40°C to +85°C.

All the electrical specifications of the PSB 2110 are fulfilled in the extended temperature range with the exception described below:

In power down mode the PSF 2110 has a maximum power supply current of 1.1 mA (instead of 0.7 mA for PSB 2110).

### DC Characteristics

TA = 0 to 70 °C; V<sub>DD</sub> = 5V ± 5%, V<sub>SS</sub> = 0V

Parameter		Symbol	Limit Values		Unit	Test Condition	Pins
			min.	max.			
Power supply current	power down	I <sub>CC</sub>		1.1	mA	V <sub>DD</sub> = 5V; inputs at 0V or V <sub>DD</sub> ; no output loads; CLK = 4 MHz	V <sub>DD</sub>
	operational	I <sub>CC</sub>		6.0	mA	V <sub>DD</sub> = 5V; inputs at 0V or V <sub>DD</sub> ; no output loads; CLK = 4 MHz	