

DATA SHEET

Selection table for teletext and
closed caption

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SELECTION TABLE FOR TELETEXT AND CLOSED CAPTION

TYPE	NO. OF PAGES	ACQUISITION CHANNELS	LANGUAGE/REGION	OTHER FEATURES ⁽¹⁾	PACKAGE
SAA5246A	8 external	4	All WST	PC Text software compatible. External 8K8 SRAM for page storage	QFP64 or DIP48
SAA5249	500 external	1	By region	PC Text software compatible single chip teletext decoder containing data slicer, acquisition display driver	QFP64 or DIP48
SAA5252	Display Line 21 Closed Captioning data. Allows full page text mode	1	FCC compliant	Stand-alone or I ² C-bus controlled line 21 closed captioning decoder with on-chip display RAM and OSD facility	SO24 or DIP24
SAA5254	1	1	By region	PC Text software compatible single chip decoder supporting Fastext/FLOF, 1.1K × 8 on-chip RAM	QFP64 or DIP40
SAA5281	8 internal	4	All WST	PC Text software compatible, 8K × 8 on-chip RAM. Fastext/FLOF and TOP	QFP64 or SDIP52
SAA5296	10 internal	10	All WST	Embedded 80C51 microcontroller, 32K internal ROM tuner control functions and 32 characters OSD	QFP80 or SDIP52
PC Text ⁽¹⁾	–	–	–	Intelligent page acquisition and caching gives quick response to users. Level 1.5 teletext. Window class can be used as main window or as a control. Works with Windows 3.1, Windows 3.11 and Windows 95	–

Note

1. PC Text is a new software product which has been developed for multimedia applications. The software, which is available under licence, consists of a number of Windows Dynamic Link Libraries (DLLs) providing functions and a window class to facilitate rapid development of teletext applications on PCs.