

Teletext System

A2

Type No.	Package	Outline	Function/Features	Operating Voltage
TA8650N	SDIP42-P-600	For waveform equalization	Built-in transversal filter. Automatic equalization of waveform by using minimus squared algorithm (to minimize reception signal error rate)	4.5 ~5.5V 8.1~9.9V

Remote Control ICs

J2/A2/A3

Type No.	Package	Outline	Function/Features	Operating Voltage
T6B82	QFP80	Remote-controlled transmitting with LCD	Touch key: 75, I/O port: 6, Display pixel: 135, ROM: 3K word RAM 1-K bit	2.2~3.6V
T6B35	QFP80	Remote-controlled transmitting with LCD	Touch key: 75, I/O port: 6, Display pixel: 135, ROM: 4K word RAM 1-K bit	2.2~3.6V
T6B87	QFP80	Remote controlled transmitting with LCD	Touch key: 75, I/O port: 6, Display pixel: 135, ROM: 4K word, RAM: 1K bit	1.2~1.8V
T6B19	QFP80	OTP for T6B35 and T6B87	Touch key: 75, I/O port: 6, Display pixel: 135, ROM: 4K word, RAM: 1K bit	2.2~3.6V
T6C19	QFP80	OTP for T6B82	Touch key: 75, I/O port: 6, Display pixel: 135, ROM: 4K word, RAM: 1K bit	2.2~3.6V
** T6C05	QFP44	Remote controlled transmitting without LCD	Touch key: 96, I/O port: 6, ROM: 4K word, RAM: 1K bit	1.2~1.8V or 2.2~3.6V
Low cost type	TC9148P	Remote-controlled transmitting IC. Optimum-for TV/VCR/audio equipment	Transmitting 18 commands, Multi-processing possible, Receiving IC: TC9149P/50P.	2.2~5V
	TC9149P	Remote-controlled receiving IC. Optimum-for TV/VCR/audio equipment	Receiving 10 commands, transmitting IC: TC9148P.	4.5~5.5V
	TC9150P	Remote-controlled receiving IC. Optimum-for TV/VCR/audio equipment	Receiving 18 commands, transmitting IC: TC9148P.	4.5~5.5V
	TC9243P/F	Remote-controlled transmitting IC	32 commands, for remote-control signal transmission	2.0~4.0V
	TC9244P	Remote-controlled receiving IC	9 commands, for remote-control signal reception, transmitting IC: TC9243P/F	4.5~5.5V
	TC9259N	Remote-controlled receiving IC	17 commands, for remote-control signal reception, transmitting IC: TC9243P/F	4.5~5.5V
	TC9285P	Remote-controlled receiving IC	11 commands, for remote-control signal reception, transmitting IC: TC9243P/F	4.5~5.5V
	TC9290P/F	Key scan IC	32 commands, for remote-control signal transmission (Format of TC9243P, TC9243F)	3.0~5.5V
Code type (for TV/VCR/audio equipment)	TC9012F	Remote-controlled transmitting IC. Optimum-for TV/VCR/audio equipment	Transmitting 32 commands, Double-processing key operation (2 channels x 6), Receiving pre-amplifier: TA8141S.	2.0~4.0V
	TC9014F	Remote-controlled transmitting IC. Optimum-for TV/VCR/audio equipment	Transmitting 128/64164 commands (2 system control), Receiving pre-amplifier: TA8141S.	2.0~4.0V
	TC9028P/F	Remote-controlled transmitting IC. Optimum-for TV/VCR/audio equipment	Transmitting 36 commands (max.), Programmable transmission format (ROM: 0.75F x 8 bit)	2.0~4.0V
	TC9258F	Remote-controlled transmitting IC. Optimum-for TV/VCR/audio equipment	Transmitting 96 command, Programmable transmission format (ROM: 1024x8bit)	2.0~4.0V

** : Under development

BS Receiving System

A2

Type No.	Package	Outline	Function/Features	Operating Voltage
TB1202N/F	SDIP24-P-300 SSOP24-P-300	QPSK demodulation	QPSK demodulation Stable demodulation with AGC circuit and synchronous detector System clock generator Clock output for digital filter	4.5~5.5V
TC9050AN/AF	SDIP42-P-600	PCM decoder	Deinterleave, BCH correction Automatic A/B mode shifter Broadcast mode display, audio output selector Zero-cross mute Built-in work RAM (4k bit) Digital interface output Built-in PLL for 384/192 fs output	4.5~5.5V
	QFP44-P-1414D			
TB1209AF/AN	SDIP64-P-750	QPSK demodulation PCM decoder	QPSK demodulation Stable demodulation with AGC circuit and synchronous detector Deinterleave, BCH correction Automatic A/B mode shifter Built-in work RAM (4k bit)	4.5~5.5V
	QFP60-P-1414D			
TA8835F/N	SSOP30-P-375	Video signal process	Built-in filter LPF for video, BPF for sound BPF for C/N detect Noise reduction	8.5~9.5V
	SDIP24-P-300			