

Audio/Video Equipment ICs

TV ICs

A2

Type No.	Package	Outline	Function/Features	Operating Voltage	
TA7607AP/7611AP	DIP16-P-300A	PIF	Reverse/forward RF AGC, Peak AGC	10.8~13.2V	
TA7718P/7659P	DIP16-P-300A		Reverse/forward RF, AGC, average AGC		
TA7680AP/81AP	DIP24-P-600	PIF + SIF	Reverse/forward RF AGC, Peak AGC, PIF, SIF, Volume, Amplifier	10.8~13.2V	
TA8700AN	SDIP20-P-300		Reverse RF AGC, Peak AGC, intercarrier	8.1~9.9V	
TA8701AN	SDIP24-P-300		Reverse RF AGC, Peak AGC, Intercarrier, sound volume	8.1~9.9V	
TA8702N	SDIP24-P-300		PLL PIF/SIF	8.1~9.9V	
TA8800N	SDIP24-P-300	PIF + QSIF	PLL split carrier PIF + SIF	AFT~13.2V	
TA8600N	SDIP30-P-400		PIF + QSIF + SIF reverse AGC, Peak AGC	8~10V	
TA8712N/TA8796N	SDIP20-P-300		PIF + QSIF reverse RF AGC, Peak AGC	8.1~9.9V	
TA8865N	SDIP36-P-500		Multi PLL PIF + SIF	8.1~9.9V	
TA8703S	SSIP12-P	QSIF	Reverse RF AGC, Peak AGC, intercarrier	8.1~9.9V	
TA8710S	SIP7-P-A	SIF converter	5.5, 6.0, 6.5MHz→6.0MHz converter	8.1~9.9V	
TA7337P	SIP9-P-A	SIF	SIF + DET + TV MPX	8~15V	
TA8721ASN	SSIP12-P		(SIF + DET) x 2	8.1~9.9V	
TA7243P	HDIP14-P-500A	SIF-Audio output	SIF + DET+ Vol + 3W audio output amp.	20~30V	
TA8200AH	HZIP12-P-B		Audio output Amp. 13W x 2 (RL=8Ω)	10~37V	
TA8211AH	HZIP12-P-B	Audio Output	Audio output Amp. 6W x 2	10~30V	
TA8213K	HSIP7-P-B		Audio output Amp. 6W x 1	10~30V	
TA8216H	HZIP12-P-B		Audio output Amp. 13W x 2 (RL=4Ω)	10~40V	
TA8218AH	HZIP17-P		Audio output Amp. 6W x 3	10~30V	
TA7762N/BN	SDIP30-P-400	TV MPX	EIAJ MPX decoder + sound process; BN: High output level	8.1~9.9V	
TA8622N	SDIP42-P-600		USA MPX decoder + sound process	8.1~9.9V	
TA8762AZ	SDIP21-P	Chroma	Sound MPX decoder for Japan	10.8~13.2V	
TA8631N	SDIP30-P-400		RGB processing for CRT display	8V~5V typ.	
*TA8750AN	SDIP36-P-500		SECAM chroma processing	8.1~9.9V	
TA7644BP	DIP42-P-600		Video-Chroma + Deflection	NTSC system	10.8~13.2V
TA7670P	DIP42-P-600	NTSC system		10.5~12.5V	
TA7698AP	DIP43-P-600	PAL/NTSC system		10.8~13.2V	
TA8601BN	SDIP36-P-500	NTSC system		8~10V	
TA8759BN/8808BN	SDIP64-P-750	PAL/SECAM/NTSC multi-color system (08BN: PAL/NTSC)		10.8~13.2V	
TA8718N	SDIP30-P-400	PAL system		11.5~13.2V	
TA8745EN	SDIP54-P-600	NTSC system		10.8~13.2V	
TA8801AN	SDIP36-P-500	NTSC system		10.8~13.2V	
TA8810AN	SDIP54-P-600	NTSC system		10.8~13.2V	
TA8845BN	SDIP64-P-750	NTSC I ² C bus control		10.8~13.2V	
TA8867AN	SDIP48-P-600	PAL/NTSC system, 1H Glass delay line, Adjustment free		8.1~9.9V	
TA8860AN	SDIP64-P-750	PAL/SECAM/NTSC multi-color system, I ² C bus control		8.1~9.5V	
TA8647S	SIP9-P-A	Special Function		Automatic flesh-tone control	8~10V
TA8728P	DIP16-P-300A			Vertical edge sharpness (by using TL8608AP CCD)	10.8~13.2V
TA8748AN	SDIP30-P-400		Comb filter (by using TL8720P CCD)	8.1~9.9V	
TA8749S	SIP7-P-A		4fs clock driver (for TL8720P CCD)	8.1~9.9V	
TA8772AN	SDIP30-P-400		Base band 1H delay line	8.1~9.9V	
TA8814N	SDIP20-P-300		Color transient improver	8.5~9.5V	
TA8889P	DIP16-P-300A		Cut-off/driver control, I ² C bus control	10.8~13.2V	
TA7742N	HSIP10-P-A		B/W vertical output	9~13V	
TA7609P	DIP16-P-300A		SYNC. H/V deflection	10.8~13.2V	
TA8403K	HSIP7-P-B		Deflection System	CTV Vertical output	21~27V
TA8427K	HSIP7-P-B	CTV vertical output		21~29V	
TA8432K	HSIP12-P-A	CTV vertical output. Built-in Ramp circuit		21~29V	
TA8445K	HSIP12-P-A	CTV vertical output. Built-in Ramp circuit		21~29V	
TA8638N	SDIP24-P-300	H/V deflection for CRT display		10.8~13.2V	
TA8739P	DIP16-P-300A	Bus Control deflection processor		10.8~13.2V	
TA8859P/AP	DIP16-P-300A	Bus Control deflection processor		10.8~13.2V	
TA8775AN	SDIP30-P-400	System Switch		RGB interface switch, I ² C bus control	10.8~13.2V
TA7778N	SDIP30-P-400			RGB interface switch/automatic kine bias	8~13.2V
TA8897N	SDIP30-P-400			RGB interface switch/automatic kine bias (without driver adjuster)	8~13.2V
TA8751AN	SDIP30-P-400		RGB interface switch/automatic kine bias for multiple color	8~13.2V	
TA8615N	SDIP30-P-400	1-Chip TV	Multiple-color system switch/SIF converter	8.1~9.9V	
TA8763Z	SZIP21-P		Multiple-color system switch	10.8~13.2V	
TA8654N/8655AN	SDIP64-P-750	1-Chip TV	NTSC system (54N: QIF)	8.5~9.5V	
TA8864AN	SDIP54-P-600		NTSC. With on-screen interface circuit	8.5~9.5V	
TA8690AN	SDIP54-P-600		PAL/NTSC. RGB on-screen interface circuit	8.5~9.5V	
TA8891AN	SDIP48-P-600		PAL system	8.5~9.5V	
TA8725AN/8825AN	SDIP56-P-600		NTSC PLL Split carrier IF/PLL intercarrier IF	8.5~9.5V	
TA8879N	SDIP56-P-600		NTSC. With on-screen interface circuit	8.5~9.5V	
TA1201N	SDIP56-P-600		NTSC I ² C bus control	8.5~9.5V	

*: Under development