

Electronic Volume ICs

A3

Classification	Type No.	Function	Package
Volume	TC9153AP	UP/DOWN electronic volume	DIP16-P-300A
	TC9154AP	Serial data control type	
Tone Control	TC9155AP	UP/DOWN electronic tone control	DIP16-P-300A
	TC9156AP	Serial data control type tone control	
	TC9184P	Serial data control type tone control	DIP18-P-300A
	TC9194P		
Graphic Equalizer	TC9169AP	UP/DOWN electronic graphic equalizer	DIP16-P-300A
	TC9170AP	Serial data control type electronic graphic equalizer	
High-voltage Volume	TC9176P	High-voltage serial	DIP20-P-300A
	TC9177P	High-voltage serial data control type electronic volume + loudness	
	TC9210P	High-voltage electronic volume (serial data control type)	DIP16-P-300A
	TC9211P	High-voltage electronic volume with loudness (serial data control type)	DIP20-P-300A
	TC9212P TC9212F	High-voltage electronic volume with loudness (serial data control type)	DIP20-P-300A SOP24-P-450A
	TC9213P	High-voltage electronic volume (serial data control type)	DIP16-P-300A
1-chip Volume	TC9187AN/AF	7-element graphic equalizer	SDIP42-P-600
	TC9188N/F	Volume/tone control/fader	
	TC9222N/F	Volume/3-band tone control/fader	QFP44-P-1414A
	TC9233N/F	Volume/3-band tone control/fader/Zero cross detection	QFP44-P-1414D

Timer ICs

A3

Classification	Type No.	Function	Package
Timer	TC9160P/F	Low-voltage CR timer	DIP16-P-300A
			SOP16-P-300