

## ■ Music generators

Music generators are high-quality custom melody ICs capable of reproducing preprogrammed music by synthesizing the sounds of several musical and percussion instruments, as well as alarm signals.

Part number		Melodies (notes)	Transducer		Melody selection		Accompaniment	Envelope	Oscillator		Play mode		Abort play	Power supply voltage (V-typ.)			Package	Additional features
			Dynamic speaker	Piezo-buzzer	Binary code	Serial trigger			Internal RC	External clock	Level hold	One-shot		1.5	3.0	5.0		
SVM 7570 Series	SVM7570M	15 (620)	✓	—	☆	4	☆	☆	✓	✓	—	☆	—	☆	—	☆	SOP1-24pin	
	SVM7570C																DIP-24pin	
	SVM7571C																DIP-16pin*	

☆ : Mask option \* : Selectable 8 melodies (max.) in DIP-16pin

## ■ Voice synthesis ICs

This voice synthesis IC is a standard product. Accordingly, customization is not available.

Part number	Features	Package
SVM9300CoA	<ul style="list-style-type: none"> <li>• Six-word input lines</li> <li>• Word duration of three to four seconds</li> <li>• 6 selection input terminals</li> <li>• Low-power CMOS technology</li> <li>• Single 5 V supply</li> </ul>	DIP-8pin

## ■ Sound simulators

This sound simulator IC is a standard product. Accordingly, customization is not available.

Sound simulators generate simple, preprogrammed sounds and can be used to drive a buzzer. Please contact your local SEIKO EPSON sales representative for further details.

Part number		Melodies (notes)	Transducer		Melody selection		Accompaniment	Envelope	Oscillator		Play mode		Abort play	Power supply voltage (V-typ.)			Package	Additional features
			Dynamic speaker	Piezo-buzzer	Binary code	Serial trigger			Internal RC	External clock	Level hold	One-shot		1.5	3.0	5.0		
SVM 4100 Series	SVM4100C	1	—	✓	—	—	—	—	✓	—	✓	◆13	—	✓	—	DIP-8pin	◆13 Choice of level-hold or one-shot can be selected by the terminals	
	SVM4101C																	
	SVM4102C																	