

▷ MELODY IC TABLE*

Type No.	Maximum Number of Tunes (Number or note)	Tune Selection										Power Supply	Package	Note									
		Binary Code	Serial Trigger	Accompaniment	Preamplifier(Internal)	BUSY END Signal	Dynamic SP	Magnetic Transducer	Piezo Transducer	External CF	Digital Envelope				Envelope	Oscillation	Tune mode						
7910 series †	2 (128)	○	—	○	—	○	—	○	—	○	—	○	—	○	—	○	—	16	†High quality tone ‡Dynamic SP Drive *Dynamic SP Drive (External)				
7920 series	1 (64)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	8					
7930 series	1 (64)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14		*Dynamic SP Drive			
SVM7940 Series	SVM7940	8 (512)	—	○	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16	†Multi melody type ‡High Impedance transducer drive			
	SVM7941																						
	SVM7942																						
	SVM7943	4 (512)	○	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16			
	SVM7944																						
	SVM7945																						
	SVM7946																						
SVM7947																							
SVM7950 Series	SVM7950	1 (64)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16	†High impedance transducer drive		
	SVM7951																						
	SVM7952																						
	SVM7953																						
	SVM7954																						
	SVM7955																						
	SVM7956																						
	SVM7957																						
SVM7960 Series	SVM7960	4 (127)	○	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16	†High quality tone ‡Dynamic SP Drive †1.5(V/5V)		
SVM7960 Series	SVM7964	3 (127)	*1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16	*1 Address start	
	SVM7965																						
	SVM7966																						
	SVM7967																						
SVM7970 Series	SVM7970	8 (640)	—	○	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	18	†Multi melody type ‡High quality tone †Dynamic SP Drive †1.5(V/5V)	
	SVM7971																						
	SVM7972	8 (640)	○	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	18	*2 Binary coder plus serial trigger *3 Selectable at each tune	
	SVM7973																						
	SVM7974	11 (640)	*2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	18	
	SVM7975																						
SVM7990 Series	SVM7990	8 (512)	—	○	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16	†Multi melody type ‡Dynamic SP Drive	
	SVM7991																						
	SVM7992																						
	SVM7993	4 (512)	○	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16		
	SVM7994																						
	SVM7995																						
	SVM7996																						
SVM7997																							
SVM7900 Series †	SVM7900	1 (64)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	8	†High Impedance transducer drive *4 OSC. resistor is built in (Mask option)	
	SVM7901																						
	SVM7902																						
	SVM7903																						

†:Mask option ‡:Ongoing user service product (Continue)
 *Minimum melody IC order is 100,000 pieces. Please consult S-MOS for specific availability.



Type No.	Maximum Number of Tunes (Number of note)	Tune Selection		Accompaniment	Pre-amplifier (internal)	BUSY END Signal	Transducer			Envelope		Oscillation	Tune mode			Power Supply	Package	Note	
		Binary Code	Serial Trigger				Magnetic	Piezo	External CR	Digital Envelope	CR self		External Clock	Level hold	One-shot				Stop
SVM7800 Series	SVM7800	1 (63)	-	-	-	-	-	○	○	-	-	○	○	○	○	-	-	8	•High impedance transducer drive •5 Level hold or one shot pin selection •6 One shot retrigger function
	SVM7801											○	○						
	SVM7802											○	○						
	SVM7803											○	○						
	SVM7804											○	○						
	SVM7805											○	○						
	SVM7806											○	○						
	SVM7807											○	○						
	SVM7808											○	○						
SVM7809	○	○																	
SVM7820 Series	SVM7820	1 (63)	-	-	-	-	○	○	-	-	-	○	○	○	○	-	-	8	•LED drive •High impedance transducer drive •7 Level hold or one shot pin selection •8 One shot retrigger function
	SVM7821											○	○						
	SVM7822											○	○						
	SVM7823											○	○						
	SVM7824											○	○						
	SVM7825											○	○						
	SVM7826											○	○						
	SVM7827											○	○						
	SVM7828											○	○						
SVM7829	○	○																	
SVM7860 series	SVM7860	1 (127)	-	○	-	-	○	-	○	-	-	○	○	○	○	☆	-	8	•High quality tone •Dynamic SP Drive (External)
	SVM7861											○	○						

☆ Mask option

▷ STANDARD MELODY LIST

Code No.	Song Title	Code No.	Song Title	Code No.	Song Title
7910C	Holdilidia	☆7943COE	Romance de amor	☆7993COE	Mountain Musician
7910E	Two Minuets		O sole mio	7993CON	Westminster
	Dark eyebrows		Die Lorelei		A maiden's prayer
7910G	Melodia A		The cuckoos waltz		For Elise
	Melodia B		Old folk at home		Romance de amor
7910I	Home on the range	☆7943COS	Spring		Amaryllis
	Green Sleeves		Hymne a Lamour		Symphony # 40 (Mozart)
7910K	Lullaby (two songs)		La Mer		Dark eyebrows
7910N	Musunde Hiraite		Farandolles	7993DAC	De camptown races
	Cho-cho		Yesterday		Yellow Rose of Texas-Dixie Land
*7910O	Westminster (two tunes)		L'eau Vive		Stars and Stripes forever-Anchors Aweigh
*7910P	Westminster (accompaniment)		O Tannenbaum		She wore a yellow ribbon-Twinkle Twinkle Little Star
7910Q	Wiegenlied (Brahms)		Symphony # 40 (Mozart)		London Bridge is falling down-Mountain Musician
	Rock a bye Baby	☆7943CON	Hymne a lamour		Row row row a boat-It's a small world
7910CE	Nocturne		Santa Lucia	7993DAE	Home sweet home-Wiegenlied
	Minuet		Hey Jude		Autta! The red nosed reindeer-Santa Claus is coming to town
7910T	Jingle Bells		L'eau Vive		We wish you a Merry X'mas-Frosty the snow man
7910CF	For Elise		Romance de amor		Jingle Bells-Silent Night
	A maiden's prayer		Yesterday		Joy to the world-The first Noel
7910CG	Romance de Amor		Happy birthday to you		O christmas tree-Hark the herald Angels sing
	Petrouchka		Wedding march		O Tannenbaum-Oh little town of Bethlehem
*7910CH	Westminster	7942OAN	Jingle Bells	7902COA	X'mas song medley. Red nosed reindeer. O Tannenbaum Jingle bells.
	Ave Maria		Joy to the world		☆7903COB
*7910CM	Westminster		O Tannenbaum		☆7903COB
	Whittington		We wish you a Merry X'mas		☆7903COE
7910CN	Holdilidia		Silent Night		☆7903COG
	Home on the range		The First Noel		☆7903COH
7910CP	Silent lake-side		Frosty the snow man		☆7903COJ
	Mountain Musician		Rudolph the red nosed reindeer		☆7903COK
7910CQ	Mary's little lamb				☆7903COS
	De camptown races	7950COB	Les ferilles mortos		☆7903COY
7910CR	Lorelei	7950COD	Blue bell of Scotland		☆7903COZ
	Landler tanz	7950COF	Yodel		☆7903COA
7910CS	Amaryllis	7950COH	Cantate # 147 (Bach)		☆7903COB
	Symphony # 40 (Mozart)	☆7951COE	Mexican hat dance		☆7903COA
7910CU	Jingle Bells	☆7951COO	Cantate # 147 (Bach)		☆7903COB
	Silent night	7952COG	Cantate # 147 (Bach)		☆7903COE
7910CV	Joy to the world	7954CAR	Green Sleeves		☆7903COE
	The first noel	☆7955COJ	O'sole mio		☆7903COE
7910CW	O Tannenbaum	☆7955COL	Happy birthday to you		☆7903COE
	Frosty the snow man	☆7955COX	Saint go'in march'in in		☆7903COE
		☆7955COY	Music box dancer		☆7903COE
7920A	The cuckoos waltz	☆7955CAF	Mountain Musician		☆7903COE
7920B	Home sweet home	☆7955CAN	Jingle Bells		☆7903COE
7920C	Jingle Bells	☆7955CEC	Wedding March		☆7903COE
*7920M	Wedding march				☆7903COE
*7920Q	Victory Song				☆7903COE
7920AH	Wiegenlied (Brahms)	7962COA	Green Sleeves		☆7903COE
			Home on the range		☆7903COE
			Ding Dong		☆7903COE
			Two Minuets		☆7903COE
7930B	Home sweet home				☆7903COE
7930C	Holdilidia				☆7903COE
7930D	Lorelei				☆7903COE
*7930E	Westminster	7976COB	Landler tanz		☆7903COE
	Yurikago no uta		Amaryllis		☆7903COE
7930GA	Jingle Bells		Home on the range		☆7903COE
7930GB	We wish you a merry X'mas		Green Sleeves		☆7903COE
7930GC	Rudolph, the red-nosed Reindeer		For Elise		☆7903COE
7930GD	For Elise		A maiden's prayer		☆7903COE
7930GE			Mountain Musician		☆7903COE
			Yodel		☆7903COE
			Ding Dong		☆7903COE
			Beep sound		☆7903COE
			Westminster		☆7903COE
7942COE	Holdilidia				☆7903COE
	Minuet (Bach)				☆7903COE
	Green Sleeves				☆7903COE
	Symphony # 40 (Mozart)				☆7903COE
	Home on the range	7992COA	X'mas song medley (8 tunes)		☆7903COE
	Silent lake-side	☆7993COE	Green Sleeves		☆7903COE
	Mountain Musician		De camptown races		☆7903COE
	Happy birthday to you		For Elise		☆7903COE
	Green Sleeves		Romance de amor		☆7903COE
	De camptown races		O sole mio		☆7903COE
	For Elise		Lorelei		☆7903COE
			The cuckoos waltz		☆7903COE

* Type 7910P will be used as accompaniment with type 7910O.
 Note: 7910 Series and SVM7900 Series are ongoing user service products.

☆ One shot mode. (A type)
 ★ One shot mode. (B type)
 ⊕ ⊗ OSC, resistor is not included on IC

▷ STANDARD MELODY LIST

Code No	Song Title	Code No	Song Title	Code No	Song Title
7800Dcs	Silent Night	7820Dsb	Jingle Bells Medley		
7800Dct	Rock a Bye Baby	7820Dsc	Music Box Dancer		
7800Dcv	If You Love Me	7820Dse	Jingle Bells		
7800Dcy	Brahms' Lullaby	7820Dsf	Silver Bells		
7800DEa	Love Story	7820Dsg	It's a Small World		
7800DEb	Happy Birthday to You	7820Dsh	Over The Rainbow		
7800DEc	Jingle Bells	7820DsJ	Easter Parade/Peter Cottontail		
7800DEn	Old Macdonald				
7800DEp	Twinkle Twinkle Little Star				
7800DEo	Romance D'amor				
7800DER	White Christmas				
7800DES	Wedding March (Wagner)				
7800DEt	Wedding March (Mendelssohn)				
7800DEV	You are my Sunshine				
7800DEb	O Tannenbaum/Silent Night				
7800DFc	Silver Bells				
7800DFf	Aure Lee				
7800DFg	Let me call you my sweet heart				
7800DFL	Mary Had a Little Lamb				
7800DFp	Jesus Loves Me				
7800DFt	Yesterday				
7800DFv	Music Box Dancer				
7800DFy	My Way				
7800DEa	Easter Parade / Peter Cottontail	7860Csb	Nocturne		
7800DEb	Love Me Tender / Let Me Call You My Sweet	7860Csc	Minuet		
7802DFe	For Elise	7860Cse	Home on the Range		
		7860Csf	Green Sleeves		
		7860Csg	The Entertainer		
		7860Csh	Lorelei		
		7860Csk	For Elise		
		7860Cec	Tableaux d'une Exposition(Promenade)		
		7860Cee	Je te Veux		
		7860Cef	The Jewels of the Madonna		
		7860Ceg	When I'm Sixty-four		
		7860Ceh	Minuet (Boccherini)		

MELODY IC DESIGN FLOW

