# SEIKO

QUARTZ

Cal. 8122A

## Cal. 8122A



4270 755

022 427

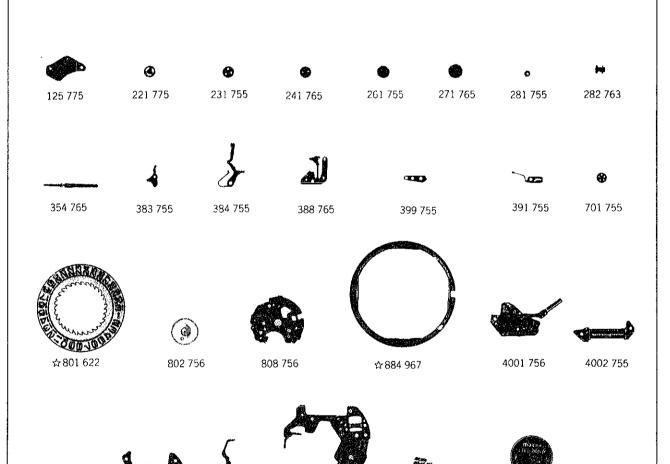
4239 755

022 248

4146 755

022 247





4271 777

%

4450 775

☆ Maxell SR1120SW

# Cal. 8122A

### Characteristics

Casing diameter :

∮ 25.6 mm

Maximum height:

2.9 mm without battery

Jewels:

**5** j

Frequency of quartz crystal oscillator: 32,768 Hz (Hz=Hertz..... Cycles per second) Driving system: Step motor (2 poles)

Regulation system : Regulating switch lever

Train wheel setting

Calendar (Date)

Instant setting device for date calendar

Battery life indication: The second hand moves in two-second interval.

221 755 Center wheel & pinion 027 119 Tube for date dial guard	PART NO.	PART NAME	PART NO.	PART NAME
221 755	125 775	Train wheel bridge	- 1	Tube for setting lever spring screw
241 765	221 755	Center wheel & pinion	027 119	Tube for date dial guard
Minute wheel	231 755	Third wheel & pinion	027 120	Tube for battery connection (-)
271 765	241 765	•		screw
281 755	261 755	Minute wheel	027 121	Tube for casing clamp screw
282 763	271 765	Hour wheel	027 739	Setting lever pin
232 763	281 755	Setting wheel	☆ Maxell SR1120SW \	Silver avide battery
383 755 384 755 384 755 387 755 397 755 399 755 Casing clamp Fifth wheel & pinion	282 763	Clutch wheel	☆U.C.C. 381 /	Silver Oxide Dattery
388 755 388 765 388 765 397 755 701 755 701 755 701 757 701 757 701 757 701 757 701 758 701 758 701 759 701 701 701 701 701 701 701 701 701 701	354765	Winding stem	☆ SEIKO TR1120SW	Silver (II) oxide battery
Setting lever spring	383 755	Setting lever		
391 755 399 755 Casing clamp Fifth wheel & pinion Date dial Bastery Coribidator Circuit block Coil block Coil block Step rotor Battery connection (+) Battery connection (+) Battery connection (+) screw Battery connection (+) screw Date dial guard screw Casing clamp screw Date diving wheel Casing clamp screw Date dial guard Holding ring for dial Circuit block Coil block Coil block Coil block Step rotor Battery connection (-) Battery connection (+) Regulating switch lever Train wheel bridge screw Battery connection (+) screw Battery connection (+) screw Battery connection (+) screw Date dial guard screw Casing clamp screw Upper hole jewel for fourth wheel Upper hole jewel for fifth wheel Upper hole jewel for fifth wheel Upper hole jewel for step rotor Upper hole jewel for step rotor Tube for train wheel bridge (A) Tube for train wheel bridge (B) Tube for battery connection (+) screw Casing (B) Tube for battery connection (+) Screw (B) Tube for battery connection (+) Screw (C)	384 755	Yoke		
399 755 Casing clamp Fifth wheel & pinion A801 622 B02 756 Date dial Date dial guard A884 967 Holding ring for dial Circuit block Circuit block Circuit block Circuit block Step rotor A221 775 Battery connection (-) Battery connection (+) Regulating switch lever Train wheel bridge screw Battery connection (-) screw Battery connection (-) screw Battery connection (-) screw Battery connection (-) screw Battery connection (+) screw D22 247 Battery connection (+) screw D32 247 Casing clamp screw D420 248 Date dial guard screw D421 325 Upper hole jewel for fourth wheel Upper hole jewel for fourth wheel Upper hole jewel for fifth wheel Upper hole jewel for step rotor Upper hole jewel for step rotor Tube for train wheel bridge (A) Tube for battery connection (+) screw (B) Tube for battery connection (+) Screw (B) Tube for battery connection (+) Screw (C)	388 765			
Fifth wheel & pinion	391 755	Train wheel setting lever		
Date dial Date driving wheel Date dial guard Holding ring for dial Circuit block Circuit block Circuit block Coil block Circuit block Coil block Circuit block Circuit block Coil block Circuit blo	399 755			
Boz 756 Boz 757 Boz 757 Boz 755 Boz 7	701 755	Fifth wheel & pinion		
### A 967 ### A	☆801622			
Holding ring for dial Circuit block Coil block Step rotor Rotor stator Battery connection () Battery connection (+-) Regulating switch lever Train wheel bridge screw Battery connection (-) screw Date dial guard screw Casing clamp screw Upper hole jewel for fourth wheel Upper hole jewel for third wheel Upper hole jewel for fifth wheel Upper hole jewel for step rotor Upper hole jewel for step rotor Upper hole jewel for step rotor Tube for train wheel bridge (A) Tube for battery connection (+) screw (A) Tube for battery connection (+) screw (C) Tube for battery connection (+) screw (C)		<del>-</del>		
Circuit block	808 756	_		
4002 755   Coil block 4146 755   Step rotor 4239 755   Rotor stator 4270 755   Battery connection (-) 4271 777   Battery connection (+) 4450 775   Regulating switch lever 7	☆884 967	• • •		
4146 755 Step rotor 4239 755 Rotor stator 4270 755 Battery connection () 4271 777 Battery connection (+) 4450 775 Regulating switch lever 022 247 Train wheel bridge screw 022 247 Battery connection (-) screw 022 247 Battery connection (-) screw 022 247 Setting lever spring screw 022 248 Date dial guard screw 022 248 Upper hole jewel for fourth wheel 011 325 Upper hole jewel for third wheel 011 542 Upper hole jewel for fifth wheel 011 542 Upper hole jewel for step rotor 011 568 Upper hole jewel for step rotor 011 568 Upper hole jewel for step rotor 012 7 112 Tube for train wheel bridge (A) 027 113 Tube for battery connection (+) 0207 114 Tube for battery connection (+) 0207 115 Tube for battery connection (+) 0207 116 Tube for battery connection (+) 0208 Tube for battery connection (+)				
### Rotor stator ####################################				
### Battery connection (-) #### Battery connection (-) ##### Battery connection (+) ####################################		•	il l	
### Battery connection (+) #### Regulating switch lever #### Train wheel bridge screw #### Battery connection (-) screw #### Battery connection (-) screw #### Battery connection (-) screw #### Battery connection (+) screw #### Battery connection (+) screw #### Battery connection (+) screw ### Battery connection (+) #### Battery connection (+) #### Battery connection (+) #### Battery connection (+) #### Battery connection (+) ##### Battery connection (+) ####################################				
Regulating switch lever Train wheel bridge screw Battery connection (-) screw Battery connection (+) screw Setting lever spring screw Date dial guard screw Casing clamp screw Upper hole jewel for fourth wheel Upper hole jewel for third wheel Upper hole jewel for fifth wheel Upper hole jewel for step rotor				
Train wheel bridge screw  Battery connection (—) screw  Battery connection (+) screw  Setting lever spring screw  Date dial guard screw  Casing clamp screw  Upper hole jewel for fourth wheel  Upper hole jewel for third wheel  Upper hole jewel for fifth wheel  Upper hole jewel for step rotor  Upper hole jewel for train wheel bridge (A)  Tube for train wheel bridge (B)  Tube for battery connection (+)  screw (A)  Tube for battery connection (+)  screw (B)  Tube for battery connection (+)  screw (C)	1			
Battery connection (−) screw Battery connection (+) screw Setting lever spring screw Date dial guard screw Casing clamp screw Upper hole jewel for fourth wheel Upper hole jewel for third wheel Upper hole jewel for step rotor Tube for train wheel bridge (A) Tube for train wheel bridge (B) Tube for battery connection (+) screw (B) Tube for battery connection (+) screw (C)	1	<u> </u>		
D22 247 D22 248 D22 248 D22 427 Casing clamp screw Upper hole jewel for fourth wheel Upper hole jewel for fifth wheel Upper hole jewel for step rotor	Į.			
O22 248 O22 427 O11 325 O11 542 O11 542 O11 547 O11 568  Caord 112 Caord 113 Caord 114 Caord 115 Caord 116 Caord 116 Caord 116 Caord 117 Caord 117 Caord 118 Caord 118 Caord 119 Caord 119 Caord 119 Caord 119 Caord 110 Caord 110 Caord 110 Caord 110 Caord 110 Caord 110 Caord 111 Caord 11	Į.			
Date dial guard screw Casing clamp screw Upper hole jewel for fourth wheel Upper hole jewel for third wheel Upper hole jewel for fifth wheel Upper hole jewel for step rotor Tube for train wheel bridge (A) Tube for train wheel bridge (B) Tube for battery connection (+) screw (A) Tube for battery connection (+) screw (B) Tube for battery connection (+) screw (C)	,			
Casing clamp screw Upper hole jewel for fourth wheel Upper hole jewel for third wheel Upper hole jewel for fifth wheel Upper hole jewel for step rotor Tube for train wheel bridge (A) Tube for train wheel bridge (B) Tube for battery connection (+) screw (A) Tube for battery connection (+) screw (B) Tube for battery connection (+) screw (C)				
Upper hole jewel for fourth wheel Upper hole jewel for third wheel Upper hole jewel for fifth wheel Upper hole jewel for step rotor Upper hole jewel for fifth wheel Upper hole jewel for step rotor				
Upper hole jewel for third wheel Upper hole jewel for fifth wheel Lower hole jewel for step rotor Upper hole jewel for step rotor Upper hole jewel for step rotor Tube for train wheel bridge (A) Tube for train wheel bridge (B) Tube for battery connection (+) screw (A) Tube for battery connection (+) screw (B) Tube for battery connection (+) screw (C)				
Upper hole jewel for fifth wheel Lower hole jewel for step rotor Upper hole jewel for step rotor Upper hole jewel for step rotor Tube for train wheel bridge (A) Tube for train wheel bridge (B) Tube for battery connection (+) screw (A) Tube for battery connection (+) screw (B) Tube for battery connection (+) screw (C)				
Lower hole jewel for step rotor Upper hole jewel for step rotor  Upper hole jewel for step rotor  Tube for train wheel bridge (A)  Tube for train wheel bridge (B)  Tube for battery connection (+)  screw (A)  Tube for battery connection (+)  screw (B)  Tube for battery connection (+)  screw (C)				
Upper hole jewel for step rotor  ∆027 112  ∆027 113  ∆027 114  Control of the protor		1, 7		
Tube for train wheel bridge (A)  Tube for train wheel bridge (B)  Tube for battery connection (+) screw (A)  Tube for battery connection (+) screw (B)  Tube for battery connection (+) screw (C)				
Tube for train wheel bridge (B)  Tube for battery connection (+) screw (A)  Tube for battery connection (+) screw (B)  Tube for battery connection (+) screw (C)				
Tube for battery connection (+) screw (A)  Tube for battery connection (+) screw (B)  Tube for battery connection (+) screw (C)		<del>-</del> · · ·		
screw (A)  Tube for battery connection (+) screw (B)  Tube for battery connection (+) screw (C)				
Tube for battery connection (+) screw (B) Tube for battery connection (+) screw (C)	XUZ/ 114	, ,		
screw (B) Tube for battery connection (+) screw (C)	۸۸۵7 ۱۱۶	· ·	- [[	
☆027 116 Tube for battery connection (+) screw (C)	XU2/ 113	• • • • • • • • • • • • • • • • • • • •	- []	
screw (C)	☆027 116			
	\$027 117	• •		
screw (D)	402/ II/			

### Cal. 8122A

### Remarks:

### Date dial

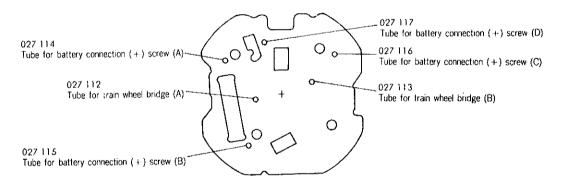
If any other type of date dial is required, specify ① Cal. No. ② The crown position ③ The calendar frame position ④ Dial No. and ⑤ Color of date dial.

### Holding ring for dial

\$\psi 884 967 \cdots \text{The type of a holding ring for dial is determined based on the design of cases. If the shape of holding ring for dial is different from the photograph, check the case number and refer to "SEIKO Quartz Casing Parts Catalogue" to choose a corresponding holding ring for dial.

Tube for train wheel bridge (A), Tube for train wheel bridge (B), Tube for battery connection (+) screw (A), Tube for battery connection (+) screw (B), Tube for battery connection (+) screw (C), Tube for battery connection (+) screw (D).

 $$\Rightarrow 027 \ 112$$   $$\Rightarrow 027 \ 113$$   $$\Rightarrow 027 \ 114$$   $$\Rightarrow 027 \ 115$$   $$\Rightarrow 027 \ 116$$   $$\Rightarrow 027 \ 117$$ 



### **Battery**

\$\Rightharpoonup \text{SEIKO TR1120SW} \rightharpoonup \text{Maxell SR1120SW} \rightharpoonup \text{.....The substitutive battery might be added to the applied battery in the future. \rightharpoonup U.C.C. 381

In that case, please refer to separate "BATTERY LIST FOR SEIKO QUARTZ WATCHES".

Note that SEIKO battery is marked with "SEIZAIKEN" on its (+) side.