Test Report issued under the responsibility of:

The following sample(s) was/were submitted and identified on behalf of the client as:

TEST REPORT
COMMISSION REGULATION (EC) No 1275/2008 & (EU) No 801/2013

Implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for standby , off mode and networked standby electric power consumption of electrical and electronic household and office equipment

Report Reference No. ..... :	GZEE210700152431
Tested by (name + signature)..... :	Tim Lee / Project Engineer
Approved by (+ signature) ..... :	Vincent Chan / Reviewer
Date of issue..... :	2021-07-28
Total number of pages ..... :	16
Testing Laboratory..... :	SGS-CSTC Standards Technical Services Co., Ltd. Shunde Branch
Address ..... :	Building 1, European Industrial Park, No.1, Shunhe South Road, Wusha, Daliang, Shunde District, Foshan, Guangdong, China
Applicant's name..... :	Guangdong Galanz Enterprises Co., Ltd.
Address ..... :	25 Ronggui Nan Road, Shunde, Foshan, Guangdong, China
Test specification:	
Test procedure..... :	STR: COMMISSION REGULATION (EC) No 1275/2008 & (EU) No 801/2013
Non-standard test method……..:	None
Test Report Form No. ..... :	1275/2008/EC_I
Test Report Form(s) Originator..... :	SGS-CSTC
Master TRF..... :	2014-08-13

Test item description……..:	Microwave Oven
Model/Type reference ..... :	P70J17(x)(y)*#, P70J17(x)(y), P70J20(x)(y)*#, P70J20(x)(y), P70T20(x)(y)*#, P70T20(x)(y) (x) = L, SL, TL, P, SP, TP, AL, ASL, ATL, AP, ASP, ATP, EL, ESL, ETL; (y) = -V1, -V2, -V3, -V4, -V5, -V6, -V7, -V8, -VB, -VC, -VD, -VE, -VL, -VM, -VMA, -VK, -VJ, -CF; *= Blank, A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P; #= Blank, A, B, C, D, E, F, G, H, I
Ratings ..... :	230 V – 240 V, 230 V, 50 Hz, 1100 W (Microwave), Microwave output: 700 W, 2450 MHz
Manufacturing site (factory)……:	1. Guangdong Galanz Microwave Oven and Electrical Appliances Manufacturing Co., Ltd. 25 Ronggui Nan Road, Shunde, Foshan, Guangdong, China 2. Guangdong Galanz Microwave Electrical Appliances Manufacturing Co., Ltd. 3 Xingpu Avenue, Huangpu, Zhongshan, Guangdong, China
Test item particulars:	Microwave Oven
Classification of installation and use..... :	Portable appliance for household and indoor use
Supply Connection..... :	Non-detachable power cord with a plug
Networked equipment……..:	No
Availability of Standby mode……:	Yes (for electronic models)
Availability of off mode……..……:	Yes (for mechanical models)
Availability of display function in standby-mode……:	Yes (for electronic models)
Availability of any condition which does not exceed the applicable power consumption requirements for off mode and/or standby mode when the equipment is connected to the mains power source……...:	Yes
Availability of power management function……...:	No

Summary of testing:

Tests performed:

The sample(s) tested complies with the requirements of COMMISSION REGULATION (EC) No 1275/2008 & (EU) No 801/2013.

These tests fulfil the requirements of standard ISO/IEC 17025.

When determining the test conclusion, the Measurement Uncertainty of test has been considered.

The maximum permitted uncertainty of measurement depends on the size of the load and the characteristics of the load. The key characteristic of the load used to determine the maximum permitted uncertainty is the Maximum Current Ratio (MCR), which is calculated as follows:

$$\text{Maximum Current Ratio (MCR)} = \frac{\text{Crest Factor (CF)}}{\text{Power Factor (PF)}}$$

where

- the Crest Factor (CF) is the measured peak current drawn by the product divided by the measured r.m.s. current drawn by the product;
- the Power Factor (PF) is a characteristic of the power consumed by the product. It is the ratio of the measured real power to the measured apparent power.

a) Permitted uncertainty for values of MCR ≤10

For measured power values of greater than or equal to 1,0 W, the maximum permitted relative uncertainty introduced by the power measurement equipment, U_{mr}, shall be equal to or less than 2 % of the measured power value at the 95 % confidence level.

For measured power values of less than 1,0 W, the maximum permitted absolute uncertainty introduced by the power measurement equipment, U_{ma}, shall be equal to or less than 0,02 W at the 95 % confidence level.

b) Permitted uncertainty for values of MCR >10

The value of U_{pc} shall be determined using the following equation:

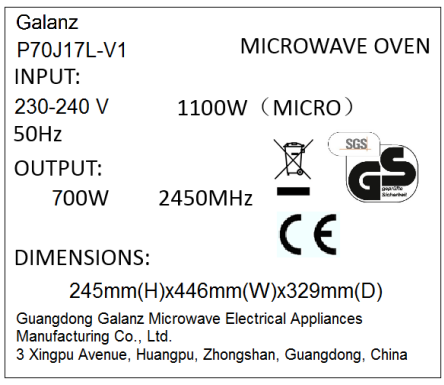
$$U_{pc} = 0{,}02 \times \left[1 + \left(0{,}08 \times \{MCR - 10\}\right)\right]$$

where U_{pc} is the maximum permitted relative uncertainty for cases where the MCR is > 10.

For measured power values of greater than or equal to 1,0 W, the maximum permitted relative uncertainty introduced by the power measurement equipment shall be equal to or less than U_{pc} at the 95 % confidence level.

For measured power values of less than 1,0 W, the permitted absolute uncertainty shall be the greater of U_{ma} (0,02 W) or U_{pc} when expressed as an absolute uncertainty in W (U_{pc} measured value) at the 95 % confidence level.

Copy of marking plate



Remark: the above marking plate is only a draft artwork to show the product ratings and model No. Other models are similar as above except for the model number and ratings.

Possible test case verdicts:

- test case does not apply to the test object.....: N (or N/A)
- test object does meet the requirement .....: P (Pass)
- test object does not meet the requirement.....: F (Fail)

Testing .....:

Date of receipt of test item.....: 2020-08-10, 2021-07-12

Date (s) of performance of tests.....: 2020-08-10 to 2020-08-11

General remarks:

The test results presented in this report relate only to the object tested.
This report shall not be reproduced, except in full, without the written approval of the Issuing testing laboratory.
"(see Enclosure #)" refers to additional information appended to the report.
"(see appended table)" refers to a table appended to the report.
Throughout this report a comma is used as the decimal separator.
This document is issued by the Company subject to its General Conditions of Service, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein.

Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.
Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

This report is only for technical use, for products comply with the full implementing Directive 2009/125/EC, additional information shall be provided by manufacture according to the Commission Regulations.

This report is based on test report GZES200802485731.

General product information:

The appliances are intended for household and indoor use only.
All models are identical except for material of cavity, control type, door type, shape of knob and shape of handle. All electrical control model used with the same control panel PCB. details refer to following:

Microwave mode only	Microwave output power (W)	Cavity volume: (Litre)	(x)			(y)	*	#
			Panel type	Cavity type	Door type			
P	70J, 70T: 700 W	17 or 20	Blank: Mechanical type A, E: Electronic control panel	S: Stainless steel; Blank: painted steel; T: Grey painted steel	L: Pull door P: Push door	Type of the appearance	Blank, A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P: shape of knob	Blank, A, B, C, D, E, F, G, H, I: shape of handle

Model P70J17L-V1 and P70T20AL-V2A were selected to tests.

COMMISSION REGULATION (EC) No 1275/2008 & (EU) No 801/2013 ANNEX II Ecodesign requirements			
Cl.	Requirement-Test	Result-Remark	Verdict
1 & 2	Power consumption in 'off mode'		--
1(a) & 2(a)	Power consumption of equipment in any off-mode condition	(See appended table 2)	P
1(b) & 2(b)	Power consumption in 'standby mode(s)'		--
	The power consumption of equipment in any condition providing only a reactivation function, or providing only a reactivation function and a mere indication of enabled reactivation function		N/A
	The power consumption of equipment in any condition providing only information or status display, or providing only a combination of reactivation function and information or status display	(See appended table 2)	P
1(c) & 2(c)	Availability of off mode and/or standby mode		--
	Equipment shall, except where this is inappropriate for the intended use, provide off mode and/or standby mode, and/or another condition which does not exceed the applicable power consumption requirements for off mode and/or standby mode when the equipment is connected to the mains power source		P
2(d)	Power management for all equipment other than networked equipment		--
	When equipment is not providing the main function, or when other energy-using product(s) are not dependent on its functions, equipment shall, unless inappropriate for the intended use, offer a power management function, or a similar function, that switches equipment after the shortest possible period of time appropriate for the intended use of the equipment, automatically into:		N/A
	— standby mode, or — off mode, or — Another condition which does not exceed the applicable power consumption requirements for off mode and/or standby mode when the equipment is connected to the mains power source. The power management function shall be activated before delivery		N/A
3(a)	Any networked equipment that can be connected to a wireless network shall offer the user the possibility to deactivate the wireless network connection(s). This requirement does not apply to products which rely on a single wireless network connection for intended use and have no wired network connection		N/A
3(b)	Power management for networked equipment		--

COMMISSION REGULATION (EC) No 1275/2008 & (EU) No 801/2013 ANNEX II Ecodesign requirements			
Cl.	Requirement-Test	Result-Remark	Verdict
	Equipment shall, unless inappropriate for the intended use, offer a power management function or a similar function. When equipment is not providing a main function, and other energy-using product(s) are not dependent on its functions, the power management function shall switch equipment after the shortest possible period of time appropriate for the intended use of the equipment, automatically into a condition having networked standby.		N/A
	In a condition providing networked standby, the power management function may switch equipment automatically into standby mode or off mode or another condition which does not exceed the applicable power consumption requirements for standby and/or off mode.		N/A
	The power management function, or a similar function, shall be available for all network ports of the networked equipment.		N/A
	The power management function, or a similar function, shall be activated, unless all network ports are deactivated. In that latter case the power management function, or a similar function, shall be activated if any of the network ports is activated.		N/A
	The default period of time after which the power management function, or a similar function, switches the equipment automatically into a condition providing networked standby shall not exceed 20 minutes.		N/A
3(c)	Networked equipment that has one or more standby modes shall comply with the requirements for these standby mode(s) when all network ports are deactivated.		N/A
3(d)	Networked equipment other than HiNA equipment shall comply with the provisions under 2(d) when all network ports are deactivated.		N/A
3(e)	Power consumption in a condition providing networked standby:		--
	The power consumption of HiNA equipment or equipment with HiNA functionality in a condition providing networked standby into which the equipment is switched by the power management function, or a similar function shall not exceed 12,00 W.		N/A
	The power consumption of other networked equipment in a condition providing networked standby into which the equipment is switched by the power management function, or a similar function, shall not exceed 6,00 W.		N/A

COMMISSION REGULATION (EC) No 1275/2008 & (EU) No 801/2013 ANNEX II Ecodesign requirements			
Cl.	Requirement-Test	Result-Remark	Verdict
4(a)	Networked equipment that has one or more standby mode(s) shall comply with the requirements for these standby mode(s) when all wired network ports are disconnected and when all wireless network ports are deactivated.		N/A
4(b)	Networked equipment other than HiNA equipment shall comply with the provisions under 2(d) when all wired network ports are disconnected and when all wireless network ports are deactivated.		N/A
4(c)	Power consumption in a condition providing “networked standby”:		--
	The power consumption of HiNA equipment or equipment with HiNA functionality, in a condition providing networked standby into which the equipment is switched by the power management function, or a similar function, shall not exceed 8,00 W.		N/A
	The power consumption of other networked equipment in a condition providing networked standby into which the equipment is switched by the power management function, or a similar function, shall not exceed 3,00 W.		N/A
5	The power consumption of networked equipment other than HiNA equipment or other than equipment with HiNA functionality, in a condition providing networked standby into which the equipment is switched by the power management function, or a similar function, shall not exceed 2,00 W.		N/A
6	For coffee machines		N/A
	The delay time after which the product switches automatically into the modes and conditions referred to in Annex II, point 2, paragraph (d) shall be as follows:		N/A
	— for domestic drip filter coffee machines storing the coffee in an insulated jug, a maximum of five minutes after completion of the last brewing cycle or 30 minutes after completion of a descaling or self-cleaning process,		N/A
	— for domestic drip filter coffee machines storing the coffee in a non-insulated jug, a maximum of 40 minutes after completion of the last brewing cycle, or 30 minutes after completion of a descaling or self-cleaning process,		N/A

COMMISSION REGULATION (EC) No 1275/2008 & (EU) No 801/2013 ANNEX II Ecodesign requirements			
Cl.	Requirement-Test	Result-Remark	Verdict
	— for domestic coffee machines other than drip filter coffee machines, a maximum of 30 minutes after completion of the last brewing cycle, or a maximum of 30 minutes after activation of the heating element, or a maximum of 60 minutes after activation of the cup preheating function, or a maximum of 30 minutes after completion of a descaling or self-cleaning process, unless an alarm has been triggered requiring users' intervention to prevent possible damage or accident.		N/A
	Until the above date the ecodesign requirements set out in Annex II.2.d shall not apply.		N/A

Table 1	**Test parameters for measurements**
The measurement method used……..:	EN 50564:2011
Test ambient temperature (°C)……...:	23,5 °C
Test voltage in V and frequency in Hz……...:	230 V, 50 Hz
Total harmonic distortion (THD) of the electricity supply system…….....:	0,02 %
Power consumption was determined by……...:	Average reading method
Description of how the appliance mode was selected or programmed……..:	For electronic models: Standby mode For mechanical models: Off mode
Sequence of events to reach the mode where the equipment automatically changes modes……..:	For electronic models: no other operate after plug in and select function, the appliance entered in standby mode and providing only information or status display. For mechanical models: after plug in, the appliance entered in off mode directly.
Other notes regarding the operation of the equipment.....:	—
Set-up and circuits used for electrical testing:	

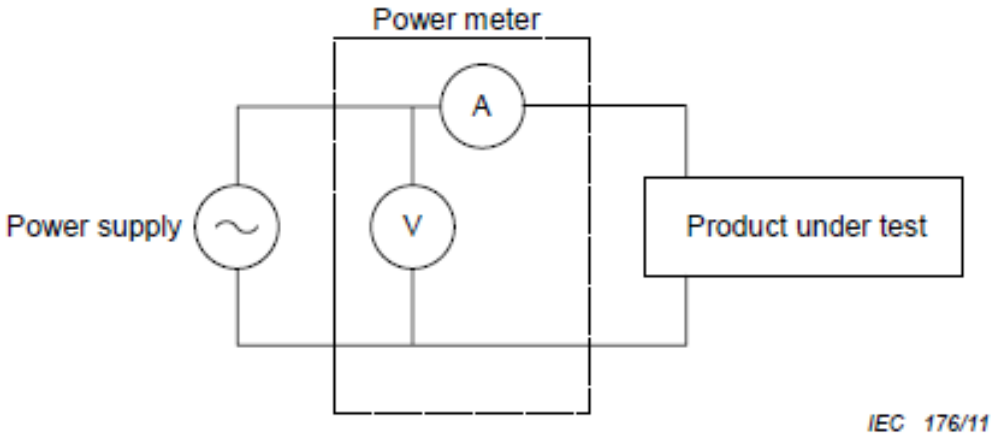


Table 2	**Test result**	P

Operating mode(s)	Measured (W)	Limit (W)	
		Stage 1	Stage 2
Off-mode condition…….....:	0,060 (For mechanical models)	1	0,5

Operating mode(s)	Measured (W)	Limit (W)	
		Stage 1	Stage 2
Any condition which does not exceed the applicable power consumption requirements for off mode when the equipment is connected to the mains power source…..…..:	---	1	0,5
Power consumption in 'standby mode(s)' in			
Any condition providing only a reactivation function, or providing only a reactivation function and a mere indication of enabled reactivation function…….....:	---	1	0,5
Any condition providing only information or status display, or providing only a combination of reactivation function and information or status display……:	0,864 (For electronic models)	2	1
Any condition which does not exceed the applicable power consumption requirements for standby mode when the equipment is connected to the mains power source……..:	---	---	---

Power consumption in networked standby mode(s)	Measured (W)	Limit (W)		
		Stage 3	Stage 4	Stage 5
Networked standby (HiNA equipment or equipment with HiNA functionality) …… ……..:	---	12	8	8
Networked standby (other networked equipment) ……...:	---	6	3	2
Power management				
The default period of time after which the power management function, or a similar function, switches the equipment automatically into a condition providing networked standby (any of the network ports is activated). …… ……..:	Measured (minutes)	Limit (minutes)		
	---	20		

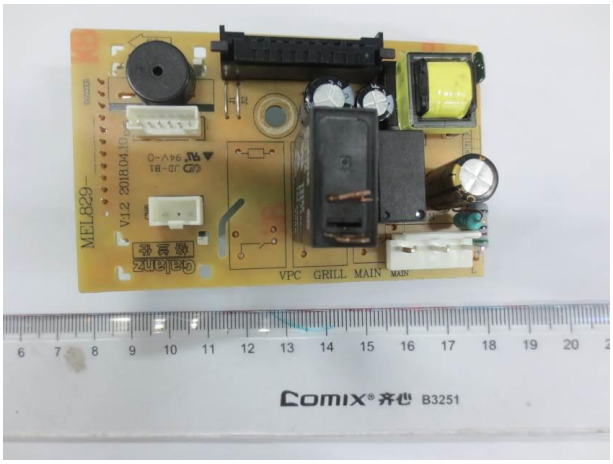
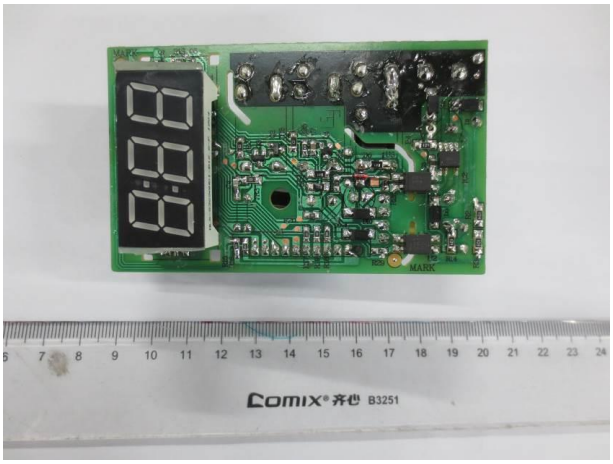
Result:	The EUT complies with the ecodesign requirements ☐ **Stage 1,** ☒ **Stage 2,** ☐ **Stage 3,** ☐**Stage 4,** ☐ **Stage 5** of Annex II of COMMISSION REGULATION (EC) No 1275/2008 & (EU) No 801/2013.

Table 3	**Test instruments**			
Name	Brand	Model	Last cal. date	Next cal. date
Digital Power Meter	Yokogawa	WT3000	2019-11-12	2020-11-12

Photo documents:

Appendix A

Photographs of Submitted Test Sample

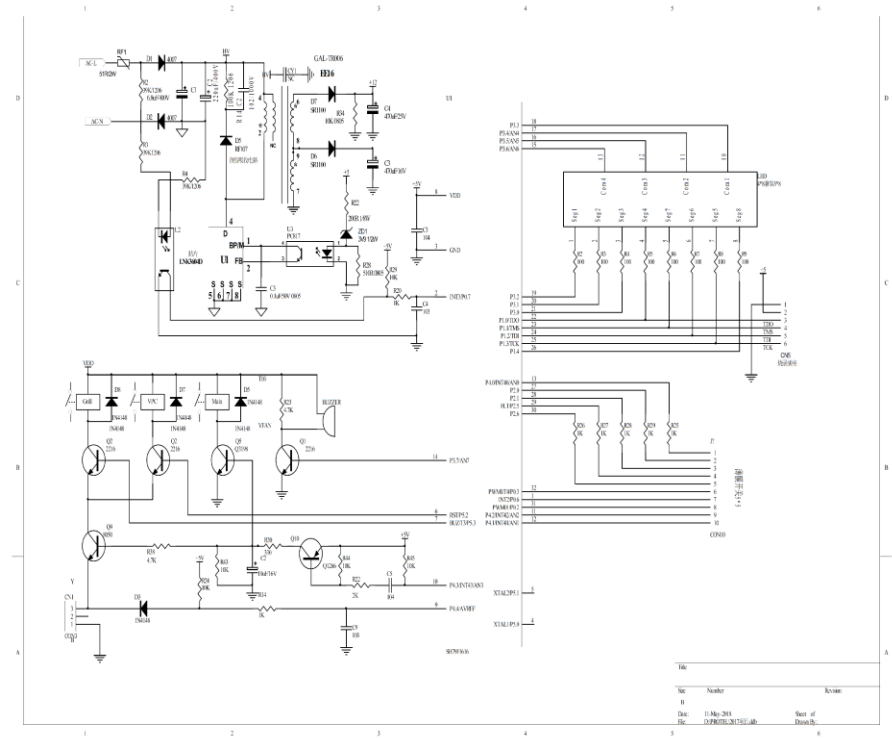
P70J17L-V1	P70T20AL-V2A
	
Control panel PCB (component side)	Control panel PCB (layout side)
	

Circuit Diagram:

Appendix B

Circuit Diagram

Circuit diagram (control panel PCB)



Appendix C	**Model List**		
P70J17(x)(y)*#, P70J17(x)(y), P70J20(x)(y)*#, P70J20(x)(y), P70T20(x)(y)*#, P70T20(x)(y) (x) = L, SL, TL, P, SP, TP, AL, ASL, ATL, AP, ASP, ATP,EL,ESL,ETL; (y) = -V1, -V2, -V3, -V4, -V5, -V6, -V7, -V8, -VB, -VC, -VD,-VE,-VL,-VM,-VMA,-VK,-VJ,-CF; *= Blank, A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P; #= Blank, A, B, C, D, E, F, G, H, I			
With painted steel cavity	Stainless steel cavity	With Grey painted steel cavity or Brown painted steel	Panel
P70J17L-V1*# P70J17L-V2*# P70J17P-V2*# P70J17P-V3*# P70J17P-V4*# P70J17P-V5*# P70J17P-V6*# P70J17L-V7*# P70J17L-V8*# P70J17P-VB*# P70J17L-VB*# P70J17L-VC*# P70J17L-VD*# P70J17L-VE*# P70J17P-VE*# P70J17L-V1 P70J17L-V2 P70J17P-V2 P70J17P-V3 P70J17P-V4 P70J17P-V5 P70J17P-V6 P70J17L-V7 P70J17L-V8 P70J17P-VB P70J17L-VB P70J17L-VC P70J17L-VD P70J17L-VE P70J17P-VE	P70J17SL-V1*# P70J17SL-V2*# P70J17SP-V2*# P70J17SP-V3*# P70J17SP-V4*# P70J17SP-V5*# P70J17SP-V6*# P70J17SL-V7*# P70J17SL-V8*# P70J17SP-VB*# P70J17SL-VB*# P70J17SL-VC*# P70J17SL-VD*# P70J17SL-VE*# P70J17SP-VE*# P70J17SL-V1 P70J17SL-V2 P70J17SP-V2 P70J17SP-V3 P70J17SP-V4 P70J17SP-V5 P70J17SP-V6 P70J17SL-V7 P70J17SL-V8 P70J17SP-VB P70J17SL-VB P70J17SL-VC P70J17SL-VD P70J17SL-VE P70J17SP-VE	P70J17TL-V1*# P70J17TL-V2*# P70J17TP-V2*# P70J17TP-V3*# P70J17TP-V4*# P70J17TP-V5*# P70J17TP-V6*# P70J17TL-V7*# P70J17TL-V8*# P70J17TP-VB*# P70J17TL-VB*# P70J17TL-VC*# P70J17TL-VD*# P70J17TL-VE*# P70J17TP-VE*# P70J17TL-V1 P70J17TL-V2 P70J17TP-V2 P70J17TP-V3 P70J17TP-V4 P70J17TP-V5 P70J17TP-V6 P70J17TL-V7 P70J17TL-V8 P70J17TP-VB P70J17TL-VB P70J17TL-VC P70J17TL-VD P70J17TL-VE P70J17TP-VE	Mechanical timer: TM30MU01E(30) or TM30MU04E(30) (matching with the noise filter FD0-1K20 or FD9-1K00 or FD9-1K06 or fuse board FB1-1G)
P70T20L-V1*# P70T20L-V2*# P70T20P-V2*# P70T20P-V3*# P70T20P-V4*# P70T20P-V5*# P70T20P-V6*# P70T20L-V7*# P70T20L-V8*# P70T20P-VB*# P70T20L-VB*# P70T20L-VC*# P70T20L-VD*# P70T20L-VE*# P70T20P-VE*#	P70T20SL-V1*# P70T20SL-V2*# P70T20SP-V2*# P70T20SP-V3*# P70T20SP-V4*# P70T20SP-V5*# P70T20SP-V6*# P70T20SL-V7*# P70T20SL-V8*# P70T20SP-VB*# P70T20SL-VB*# P70T20SL-VC*# P70T20SL-VD*# P70T20SL-VE*# P70T20SP-VE*#	P70T20TL-V1*# P70T20TL-V2*# P70T20TP-V2*# P70T20TP-V3*# P70T20TP-V4*# P70T20TP-V5*# P70T20TP-V6*# P70T20TL-V7*# P70T20TL-V8*# P70T20TP-VB*# P70T20TL-VB*# P70T20TL-VC*# P70T20TL-VD*# P70T20TL-VE*# P70T20TP-VE*#	Mechanical timer: TM30MU01E(30) or TM30MU04E(30) (matching with the noise filter FD0-1K20 or FD9-1K00 or FD9-1K06 or fuse board FB1-1G)

P70T20L-V1 P70T20L-V2 P70T20P-V2 P70T20P-V3 P70T20P-V4 P70T20P-V5 P70T20P-V6 P70T20L-V7 P70T20L-V8 P70T20P-VB P70T20L-VB P70T20L-VC P70T20L-VD P70T20L-VE P70T20P-VE P70T20P-VMA P70T20P-VK P70T20L-VJ	P70T20SL-V1 P70T20SL-V2 P70T20SP-V2 P70T20SP-V3 P70T20SP-V4 P70T20SP-V5 P70T20SP-V6 P70T20SL-V7 P70T20SL-V8 P70T20SP-VB P70T20SL-VB P70T20SL-VC P70T20SL-VD P70T20SL-VE P70T20SP-VE P70T20SP-VMA P70T20SP-VK P70T20SL-VJ	P70T20TL-V1 P70T20TL-V2 P70T20TP-V2 P70T20TP-V3 P70T20TP-V4 P70T20TP-V5 P70T20TP-V6 P70T20TL-V7 P70T20TL-V8 P70T20TP-VB P70T20TL-VB P70T20TL-VC P70T20TL-VD P70T20TL-VE P70T20TP-VE P70T20P-VMA P70T20P-VK P70T20L-VJ	Mechanical timer: TM30MU01E(30) or TM30MU04E(30) (matching with the noise filter FD0-1K20 or FD9-1K00 or FD9-1K06 or fuse board FB1-1G)
P70J20L-V1*# P70J20L-V2*# P70J20P-V2*# P70J20P-V3*# P70J20P-V4*# P70J20P-V5*# P70J20P-V6*# P70J20L-V7*# P70J20L-V8*# P70J20P-VB*# P70J20L-VB*# P70J20L-VC*# P70J20L-VD*# P70J20L-VE*# P70J20P-VE*# P70J20L-V1 P70J20L-V2 P70J20P-V2 P70J20P-V3 P70J20P-V4 P70J20P-V5 P70J20P-V6 P70J20L-V7 P70J20L-V8 P70J20P-VB P70J20L-VB P70J20L-VC P70J20L-VD P70J20L-VE P70J20P-VE	P70J20SL-V1*# P70J20SL-V2*# P70J20SP-V2*# P70J20SP-V3*# P70J20SP-V4*# P70J20SP-V5*# P70J20SP-V6*# P70J20SL-V7*# P70J20SL-V8*# P70J20SP-VB*# P70J20SL-VB*# P70J20SL-VC*# P70J20SL-VD*# P70J20SL-VE*# P70J20SP-VE*# P70J20SL-V1 P70J20SL-V2 P70J20SP-V2 P70J20SP-V3 P70J20SP-V4 P70J20SP-V5 P70J20SP-V6 P70J20SL-V7 P70J20SL-V8 P70J20SP-VB P70J20SL-VB P70J20SL-VC P70J20SL-VD P70J20SL-VE P70J20SP-VE	P70J20TL-V1*# P70J20TL-V2*# P70J20TP-V2*# P70J20TP-V3*# P70J20TP-V4*# P70J20TP-V5*# P70J20TP-V6*# P70J20TL-V7*# P70J20TL-V8*# P70J20TP-VB*# P70J20TL-VB*# P70J20TL-VC*# P70J20TL-VD*# P70J20TL-VE*# P70J20TP-VE*# P70J20TL-V1 P70J20TL-V2 P70J20TP-V2 P70J20TP-V3 P70J20TP-V4 P70J20TP-V5 P70J20TP-V6 P70J20TL-V7 P70J20TL-V8 P70J20TP-VB P70J20TL-VB P70J20TL-VC P70J20TL-VD P70J20TL-VE P70J20TP-VE	Mechanical timer: TM30MU01E(30) or TM30MU04E(30) (matching with the noise filter FD0-1K20 or FD9-1K00 or FD9-1K06 or fuse board FB1-1G)
P70T20P-VL P70T20P-VM	P70T20SP-VL P70T20SP-VM	P70T20TP-VL P70T20TP-VM	Mechanical timer: DDFB-30 (matching with the noise filter FD9-1K06 or fuse board FB1-1G)

P70J17AL-V1*# P70J17AL-V2*# P70J17AP-V2*# P70J17AP-V3*# P70J17AP-V4*# P70J17AP-V5*# P70J17AP-V6*# P70J17AL-V7*# P70J17AL-V8*# P70J17AP-V8*# P70J17AP-VB*# P70J17AL-VB*# P70J17AL-VC*# P70J17AL-VD*# P70J17AL-VE*# P70J17AP-VE*# P70J17AL-V1 P70J17AL-V2 P70J17AP-V2 P70J17AP-V3 P70J17AP-V4 P70J17AP-V5 P70J17AP-V6 P70J17AL-V7 P70J17AL-V8 P70J17AP-V8 P70J17AP-VB P70J17AL-VB P70J17AL-VC P70J17AL-VD P70J17AL-VE P70J17AP-VE	P70J17ASL-V1*# P70J17ASL-V2*# P70J17ASP-V2*# P70J17ASP-V3*# P70J17ASP-V4*# P70J17ASP-V5*# P70J17ASP-V6*# P70J17ASL-V7*# P70J17ASL-V8*# P70J17ASP-V8*# P70J17ASP-VB*# P70J17ASL-VB*# P70J17ASL-VC*# P70J17ASL-VD*# P70J17ASL-VE*# P70J17ASP-VE*# P70J17ASL-V1 P70J17ASL-V2 P70J17ASP-V2 P70J17ASP-V3 P70J17ASP-V4 P70J17ASP-V5 P70J17ASP-V6 P70J17ASL-V7 P70J17ASL-V8 P70J17ASP-V8 P70J17ASP-VB P70J17ASL-VB P70J17ASL-VC P70J17ASL-VD P70J17ASL-VE P70J17ASP-VE	P70J17ATL-V1*# P70J17ATL-V2*# P70J17ATP-V2*# P70J17ATP-V3*# P70J17ATP-V4*# P70J17ATP-V5*# P70J17ATP-V6*# P70J17ATL-V7*# P70J17ATL-V8*# P70J17ATP-V8*# P70J17ATP-VB*# P70J17ATL-VB*# P70J17ATL-VC*# P70J17ATL-VD*# P70J17ATL-VE*# P70J17ATP-VE*# P70J17ATL-V1 P70J17ATL-V2 P70J17ATP-V2 P70J17ATP-V3 P70J17ATP-V4 P70J17ATP-V5 P70J17ATP-V6 P70J17ATL-V7 P70J17ATL-V8 P70J17ATP-V8 P70J17ATP-VB P70J17ATL-VB P70J17ATL-VC P70J17ATL-VD P70J17ATL-VE P70J17ATP-VE	Electrical PCB: MEL829-S (matching with the noise filter FN14-1K00 or FN14-1K06 or fuse board FB1-1G)
P70T20AL-V1*# P70T20AL-V2*# P70T20AP-V2*# P70T20AP-V3*# P70T20AP-V4*# P70T20AP-V5*# P70T20AP-V6*# P70T20AL-V7*# P70T20AL-V8*# P70T20AP-V8*# P70T20AP-VB*# P70T20AL-VB*# P70T20AL-VC*# P70T20AL-VD*# P70T20AL-VE*# P70T20AP-VE*#	P70T20ASL-V1*# P70T20ASL-V2*# P70T20ASP-V2*# P70T20ASP-V3*# P70T20ASP-V4*# P70T20ASP-V5*# P70T20ASP-V6*# P70T20ASL-V7*# P70T20ASL-V8*# P70T20ASP-V8*# P70T20ASP-VB*# P70T20ASL-VB*# P70T20ASL-VC*# P70T20ASL-VD*# P70T20ASL-VE*# P70T20ASP-VE*#	P70T20ATL-V1*# P70T20ATL-V2*# P70T20ATP-V2*# P70T20ATP-V3*# P70T20ATP-V4*# P70T20ATP-V5*# P70T20ATP-V6*# P70T20ATL-V7*# P70T20ATL-V8*# P70T20ATP-V8*# P70T20ATP-VB*# P70T20ATL-VB*# P70T20ATL-VC*# P70T20ATL-VD*# P70T20ATL-VE*# P70T20ATP-VE*#	Electrical PCB: MEL829-S (matching with the noise filter FN14-1K00 or FN14-1K06 or fuse board FB1-1G)

P70T20AL-V1 P70T20AL-V2 P70T20AP-V2 P70T20AP-V3 P70T20AP-V4 P70T20AP-V5 P70T20AP-V6 P70T20AL-V7 P70T20AL-V8 P70T20AP-V8 P70T20AP-VB P70T20AL-VB P70T20AL-VC P70T20AL-VD P70T20AL-VE P70T20AP-VE	P70T20ASL-V1 P70T20ASL-V2 P70T20ASP-V2 P70T20ASP-V3 P70T20ASP-V4 P70T20ASP-V5 P70T20ASP-V6 P70T20ASL-V7 P70T20ASL-V8 P70T20ASP-V8 P70T20ASP-VB P70T20ASL-VB P70T20ASL-VC P70T20ASL-VD P70T20ASL-VE P70T20ASP-VE	P70T20ATL-V1 P70T20ATL-V2 P70T20ATP-V2 P70T20ATP-V3 P70T20ATP-V4 P70T20ATP-V5 P70T20ATP-V6 P70T20ATL-V7 P70T20ATL-V8 P70T20ATP-V8 P70T20ATP-VB P70T20ATL-VB P70T20ATL-VC P70T20ATL-VD P70T20ATL-VE P70T20ATP-VE	Electrical PCB: MEL829-S (matching with the noise filter FN14-1K00 or FN14-1K06 or fuse board FB1-1G)
P70T20EL-CF	P70T20ESL-CF	P70T20ETL-CF	Electrical PCB: MBL943-S (matching with the noise filter FN14-1K00 or FN14-1K06 or fuse board FB1-1G)
P70J20AL-V1*# P70J20AL-V2*# P70J20AP-V2*# P70J20AP-V3*# P70J20AP-V4*# P70J20AP-V5*# P70J20AP-V6*# P70J20AL-V7*# P70J20AL-V8*# P70J20AP-V8*# P70J20AP-VB*# P70J20AL-VB*# P70J20AL-VC*# P70J20AL-VD*# P70J20AL-VE*# P70J20AP-VE*# P70J20AL-V1 P70J20AL-V2 P70J20AP-V2 P70J20AP-V3 P70J20AP-V4 P70J20AP-V5 P70J20AP-V6 P70J20AL-V7 P70J20AL-V8 P70J20AP-V8 P70J20AP-VB P70J20AL-VB P70J20AL-VC P70J20AL-VD P70J20AL-VE P70J20AP-VE	P70J20ASL-V1*# P70J20ASL-V2*# P70J20ASP-V2*# P70J20ASP-V3*# P70J20ASP-V4*# P70J20ASP-V5*# P70J20ASP-V6*# P70J20ASL-V7*# P70J20ASL-V8*# P70J20ASP-V8*# P70J20ASP-VB*# P70J20ASL-VB*# P70J20ASL-VC*# P70J20ASL-VD*# P70J20ASL-VE*# P70J20ASP-VE*# P70J20ASL-V1 P70J20ASL-V2 P70J20ASP-V2 P70J20ASP-V3 P70J20ASP-V4 P70J20ASP-V5 P70J20ASP-V6 P70J20ASL-V7 P70J20ASL-V8 P70J20ASP-V8 P70J20ASP-VB P70J20ASL-VB P70J20ASL-VC P70J20ASL-VD P70J20ASL-VE P70J20ASP-VE	P70J20ATL-V1*# P70J20ATL-V2*# P70J20ATP-V2*# P70J20ATP-V3*# P70J20ATP-V4*# P70J20ATP-V5*# P70J20ATP-V6*# P70J20ATL-V7*# P70J20ATL-V8*# P70J20ATP-V8*# P70J20ATP-VB*# P70J20ATL-VB*# P70J20ATL-VC*# P70J20ATL-VD*# P70J20ATL-VE*# P70J20ATP-VE*# P70J20ATL-V1 P70J20ATL-V2 P70J20ATP-V2 P70J20ATP-V3 P70J20ATP-V4 P70J20ATP-V5 P70J20ATP-V6 P70J20ATL-V7 P70J20ATL-V8 P70J20ATP-V8 P70J20ATP-VB P70J20ATL-VB P70J20ATL-VC P70J20ATL-VD P70J20ATL-VE P70J20ATP-VE	Electrical PCB: MEL829-S (matching with the noise filter FN14-1K00 or FN14-1K06 or fuse board FB1-1G)

- - - End of Report - - -