

07-TN01-12

Dwg. Release Notice (D. R. N)

図面発行通知書

<input type="checkbox"/> New	<input checked="" type="checkbox"/> Rev.	<input checked="" type="checkbox"/> Official	<input type="checkbox"/> Adv.
<input type="checkbox"/> S0	<input type="checkbox"/> S1	<input checked="" type="checkbox"/> MP	
<input type="checkbox"/> Plan	<input type="checkbox"/> LM	<input type="checkbox"/> RS	<input type="checkbox"/> RC <input type="checkbox"/> TR

	Appr.A	Appr.	Conf.2	Conf.1	Originator	Tracer
Date		30/Sep/'22	30/Sep/'22			25/Sep/'22
Signature						

Inhouse No.	MP22-01811-007	Flow	N	Subject	3A0 SW ASSY, DRIVE MODE&I/STOP OFF&HDC 照明改善 SW ASSY, DRIVE MODE&I/STOP OFF&HDC ILLUMINATION IMPROVEMENT.
Cust.D/C No	A-21-03740	Division	4SD		
Dev.No.	4R-60-158	M/P Timing	2022/07		

A Key No.	P Key No.	Dwg.No.	Part Name
4SW25676B2	A43427-12	35720-3A0 -D110-M1-A	SW ASSY, DRIVE MODE&I/STOP OFF&HDC
Customer Name	Customer Order No.	Customer Dwg No.	Customer Part Name

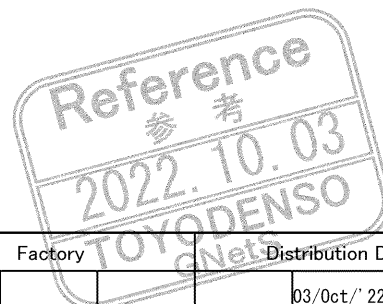
Purpose	Content	Attached Docs. <input type="checkbox"/> With <input checked="" type="checkbox"/> W/O	Internal D/C Reason
<ul style="list-style-type: none"> 法規対応の要否：要 RESPOND FOR REGULATION:NEED 法規名：NH(ELV指令)適用 REGULATION'S NAME:NH APPLY (COMFORM TO ELV) 法施行日：詳細は製品含有化学物質管理基準書による REGULATION EFFECT DATE: DETAIL REFER TO CHEMICAL CONTROL GUIDELINE OF TOYO DENSO 	35720-3A0 -D110-M1-AをMP設定出図致します。 35720-3A0 -D110-M1-A MP REVISION DWG ISSUE. 【社内/INTERNAL】 照明仕様連絡書 (22-S-L-0029) を適用。 / APPLY ILLUMINATION SPECIFICATION SHEET (22-S-L-0029). -抵抗部品変更/RESISTANCE COMPONENT CHANGE. ※詳細については、MP22-01811-001の添付資料を参照のこと。 ※DETAILS OF CHANGE REFER TO THE ATTACHED DOCUMENT OF ARRANGEMENT NO. MP22-01811-001.		1 Design Error 2 Drawing Mistake 3 Oversight 4 Reliability/Quality Improvement 5 Cost Down(VA) 6Material/Purchase Part Change 7 Key No. Adjust 8 Other

No.	Old Key No.	New Key No.	Add.	Del.	Cust	TEC	Part Name	Size	Reason	Obsolete Date
1	4SW25676B1	4SW25676B2				○	SW ASSY, DRIVE MODE&I/STOP OFF&HDC	A0	7	
2	A43427-11	A43427-12					SW ASSY, DRIVE MODE&I/STOP OFF&HDC			
3	4SW25676B1	4SW25676B2				○	LIST (2 PAGES)	A4	7	
4	F66237-11	F66237-12				○	DRIVE MODE&I/STOP OFF&HDC SW UNIT	A1	7	
5	F66248-07	F66248-08				○	BASE COMP MODE D1	A2	7	
6	F66249-07	F66249-08				○	PCB COMP MODE D1	A2	4	
7										
8										
9										
10										

7 内容 : (thay đổi nội bộ)
 8 Cải tiến chất lượng
 9 Áp dụng tài liệu liên lạc thông số chiếu sáng (22-S-L-0029)
 Thay đổi linh kiện điện trở
 * Chi tiết tham khảo tài liệu đính kèm bản vẽ MP22-01811-001
 (Phần dịch này chỉ mang tính chất tham khảo chi tiết mọi người xác nhận lại trong bản vẽ)

Degree of Urgency	<input type="checkbox"/> Rank A	<input type="checkbox"/> Rank B	<input checked="" type="checkbox"/> Rank C	<input type="checkbox"/> Rank D	Compatibility	<input type="checkbox"/> Yes
	Apply to all products including delivered and assembled parts.(Immediate specification change including exchanging/replacing product.) (製品交換を含む即時切替)	Current inventory parts cannot be used.(Immediate specification change with instruction of changing lot) (即時ロット指定切替)	Can change after current stock is gone.(Change with instruction of final lot of current stock) (現在庫終了ロットを指定し切替)	Change to part doesn't affect quality or delivery.(Dwg number change, mistake correction, apply change at new tool creation timing etc.) (ロット指定不要)		<input checked="" type="checkbox"/> No

Application ランニングチェンジ。
Instruction RUNNING CHANGE.



Distribution Information												Factory		Distribution Div.			
	MF	KF	WT	ST	TT	IT	GT	VT	UT			Date					
Shipping								✓				Signature					
Assembly								✓									
Parts																	

[9V100], [V2100260], JST:17:23:45,"V"

2	MP22-01811-007	A-21-03740	2022-09-27	(S. KIM)		K. SHIMAMURA	K. YAMAZAKI
1	MP22-01332-002	A-21-03740	2022-07-21	(K. IMAI)		K. SHIMAMURA	K. YAMAZAKI
MP	MP22-00867-001	A-21-03740	2022-05-17	(S. PIAO)		K. SHIMAMURA	K. YAMAZAKI
Revision No,			Date	Designed	Check1	Check2	Approval
DWG. No 35720-3A0 -D110-M1-A (Other No.)				A, Key-No. 4SW25676B2		P, Key-No. A43427-12	
Name SW ASSY, DRIVE MODE&I/STOP OFF&HDC						ABBREV MOS	ACT-CLS 4SD

Md	P, KEY-No	Lv	NAME	Q, T, Y		Note
Ch	F66237-12	1	DRIVE MODE&I/STOP OFF&HDC SW UNIT	1	PCS	
	M85423-05	2	PANEL (LASER)	1	PCS	
	M85424	3	PANEL DRIVE MODE (AI)	1	PCS	
	M85425-05	3	PANEL (COAT)	1	PCS NH-900L	
	M85426-04	4	PANEL (MATL)	1	PCS	
	F65462-06	2	KNOB COMP MODE	1	PCS	
	M85427-03	3	KNOB MODE (COAT)	1	PCS NH-1071L	
	M85428-02	4	KNOB MODE (MATL)	1	PCS	
	M85429-03	3	LENS MODE	1	PCS	
	M85430-03	3	KNOB JOINT	1	PCS	
	M86884-04	2	KNOB IDLE D1 (LASER)	1	PCS	
	M86887	3	KNOB IDLE B1 (AI)	1	PCS	
	M86880-03	3	KNOB HDC B1 (COAT)	1	PCS	
	M86399-03	4	KNOB HDC B1 (MATL)	1	PCS	
	M86885-03	2	KNOB HDC D1 (LASER)	1	PCS	
	M86888	3	KNOB HDC B1 (AI)	1	PCS	
	M86879-03	3	KNOB IDLE B1 (COAT)	1	PCS	
	M86398-03	4	KNOB IDLE B1 (MATL)	1	PCS	
	F66247-06	2	CASE COMP MODE D1	1	PCS	
	M86400-05	3	CASE MODE D1	1	PCS	
	M85433-02	3	LENS	1	PCS	
	M85434-02	2	PUSH ROD	4	PCS	
	G05563-06	2	RUBBER CONTACT MODE D1	1	PCS	
Ch	F66248-08	2	BASE COMP MODE D1	1	PCS	
Ch	F66249-08	3	PCB COMP MODE D1	1	PCS	
	E19553-05	4	PCB MODE D1	1	PCS	
Add	V01430	4	RFCC-3. 6KJ1/4W	2		
Add	E05334	5	RFCC-3. 6KJ1/4W-R-MCR18			ROHM
Add	E17489	5	R-CR32-362JV			
	E18466	4	LED-A102418HWH27276AX	2		
	E18457	4	LED-A102418HWH27276IN	1		
	E08430	4	RFCC-2. 0KJ1/4W-R-MCR18	1		
	E18460	4	LED-A102418HWH28286IN	1		

Md	P, KEY-No	Lv	NAME	Q, T, Y	Note
Add	V01420	4	RFCC-1. 8KJ1/4W	1	
Add	E07039	5	RFCC-1. 8KJ1/4W-R-MCR18		
Add	E16290	5	R-CR32-182JV		
Add	V01174	4	RFCC-4. 3KJ1/10W	2	
Add	E13734	5	RFCC-4. 3KJ1/10W-R-CR16		
Add	E06130	5	RFCC-4. 3KJ1/10W-R-MCR03		
	E18466	4	LED-A102418HWH27276AX	2	
	V00284	4	RFCC-2. 2KJ1/4W	1	
	E04941	5	RFCC-2. 2KJ1/4W-R-MCR18		
	E04942	5	RFCC-2. 2KJ1/4W-R-RK73		
	V01060	4	RFCC-750J1/4W	1	
	E11518	5	RFCC-750J1/4W-R-MCR18		BZランクLED用抵抗
	E13091	5	RFCC-750J1/4W-R-RK73		
	Y29000	4	SD/F/P/S/705/S70G/T4/115	0.1	g Pb Free
	F65470-03	3	BASE SUB COMP MODE	1	PCS
	M85435-02	4	BASE MODE	1	PCS
	P23669-01	4	TERMINAL MODE	2	PCS
	Y29630	3	SD/F/W/A/L48/GUMMIX21ZETA-A/065/035	0.1	
	Y28260	2	GREASE HI-LUBE THFMG01	0.14	g
			- END -		



仕様
SPECIFICATION

1. 本品は ① ~ ③ を組み付けたものである。

1. ASSEMBLY: ① ~ ③ .

2. 絵マークは、ILLUSTRATORに依る。
(ILLUSTRATOR: T20A-SW ASSY,DRIVE MODE & OTHER-KA-V200.ai)

2. MARK SHAPE SHALL CONFORM TO APPROVED ILLUSTRATOR.
(ILLUSTRATOR: T20A-SW ASSY,DRIVE MODE & OTHER-KA-V200.ai)

注記
NOTE

1. 組み付け後、外観部に傷・汚れ・グリス付着等無きこと。

1. APPEARANCE AREA OF NO SCRATCH, NO STAIN, NO GREASE TO ASSEMBLY.

2. 本製品（部品）は、東洋電装グループ「製品含有化学物質管理基準書」準拠のこと。

2. THIS PRODUCT (PART) SHALL BE APPLIED BY TOYO DENSO GROUP
"MANAGEMENT STANDARD OF CHEMICAL SUBSTANCE IN THE PRODUCTS"

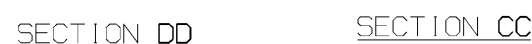


Diagram illustrating the assembly of the base and case components:

- (c)** KNOB COMP MODE F65462最新
- (d)** CASE COMP MODE D1 F66247最新
- (e)** BASE COMP MODE D1 F66248最新

組み付け手順
ASSEMBLY ORDER

② ⑤ BASE COMP MODE D1 に ⑦ RUBBER CONTACT MODE D1
を組み付けのこと。

⑤ ASSEMBLE ⑦ RUBBER CONTACT MODE D1 TO ② BASE COMP MODE D1.
② ⑤ CASE COMP MODE D1 に ⑥ PUSH ROD及び ③ を組み付けのこと。


② ASSEMBLE ⑥ PUSH ROD AND ③ TO ⑤ CASE COMP MODE D1.
② ③ に ② KNOB COMP MODE , ③ KNOB HDC D1 及び ④ KNOB IDLE D1を組み付けのこと。

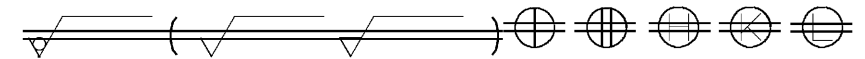
② ASSEMBLE ② KNOB COMP MODE , ③ KNOB HDC D1 AND ④ KNOB IDLE D1 TO ②.
② ③ に ① PANELを組み付けのこと。

② ASSEMBLE ① PANEL TO ②.

[illegible]

LED CAP COLOR: WHITE
LED CAP色調: 白色

3	M22-01811-001A-21-03740	26-SEP-22	S. YUJIZU (S. KIM)	E.CHIN	K. SHIMAMURA	K. YAMAZAKI
2	M22-01332-001A-21-03740	20-JUL-22	S. YUJIZU (K. HATTI)	E.CHIN	K. SHIMAMURA	K. YAMAZAKI
1	M22-01211-001A-21-03740	28-JUN-22	S. YUJIZU (S. FUKU)	E.CHIN	K. SHIMAMURA	K. YAMAZAKI
MP	M22-00361-001A-21-03740	11-MAY-22	S. YUJIZU (S. YUJIZU)	E.CHIN	K. SHIMAMURA	K. YAMAZAKI
Rev.	Revision No.	Date	Design	Check1	Check2	Approva
Safety	Environmental		Quality			Key-No.
	NH		Q00	K1	KS0	F66237-12
				Name DRIVE MODE/STOP OFF/HDC SW UNIT Customer O/C No.		
				Sub Key-No.		
				Material		
				Sub Key-No.		
Paper Size		Mass	Color Code	Spec.	Dwg. Type	Scale
A1 R1X		kg			2D+3D	1:1
				Sub Key-No.		



NO.	DWG. NO.	NAME	QTY	MATERIAL	REMARKS	DWG
1	F65470-03	BASE SUB COMP MODE	1			○
2	F66249-08	PCB COMP MODE D1	1			○
3	Y29630	SD/F/A/L/48/GUMIX2/ZETA-R/065/035	0.1g			○

仕様

SPECIFICATION

1. 本品は ① BASE SUB COMP MODE と ② PCB COMP MODE D1 を半田付けしたものである。

1. ASSEMBLY PROCESS: SOLDER ② PCB COMP MODE D1 TO ① BASE SUB COMP MODE.

注記

NOTE

1. 半田付けに依る部品の焼損・パターン剥離 及び 基板のソリ等無きこと。

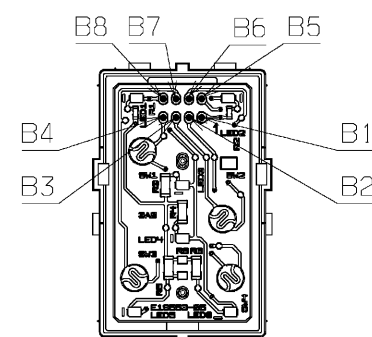
1. NO DEFORMATION OF PCB, ELECTRICAL PARTS BURN, OR PEEL OF CIRCUIT PATH ALLOWED.

2. 本製品(部品)は、東洋電装グループ「製品含有化学物質管理基準書」準拠のこと。

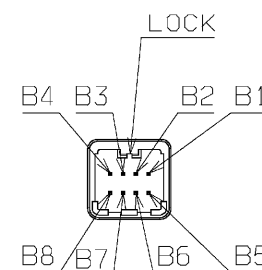
2. THIS PRODUCT (PART) SHALL BE APPLIED BY TOYO DENSO GROUP "MANAGEMENT STANDARD OF CHEMICAL SUBSTANCE IN THE PRODUCTS".

NO CLEARANCE
浮きなき事

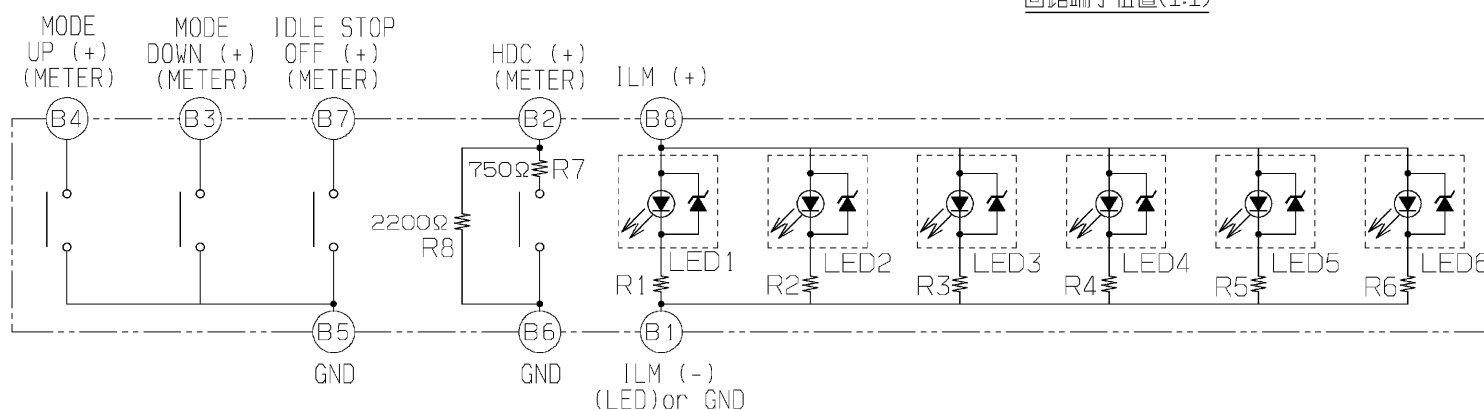
SECTION AA



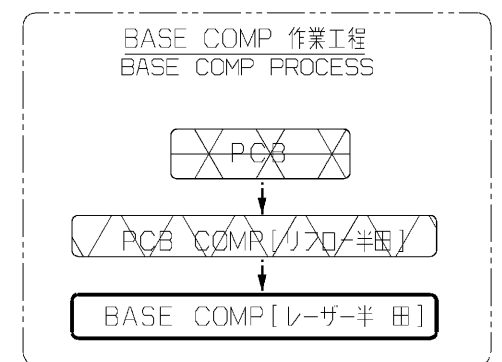
回路端子位置(1:1)



端子配列(1:1)
TERMINAL LAYOUT



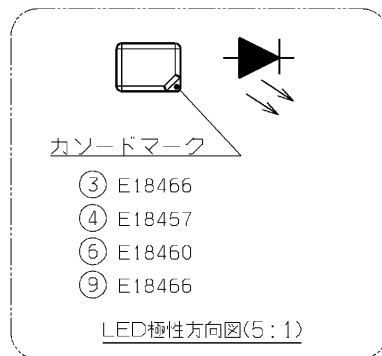
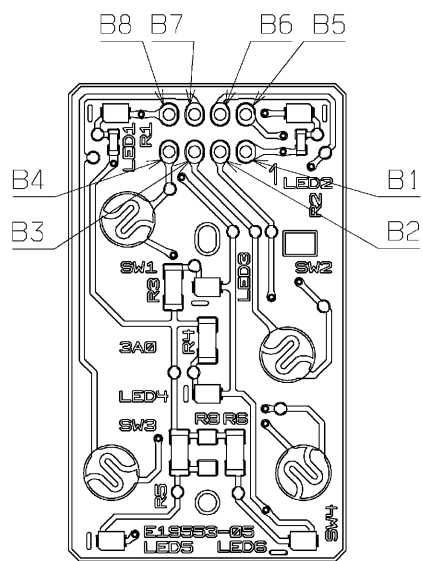
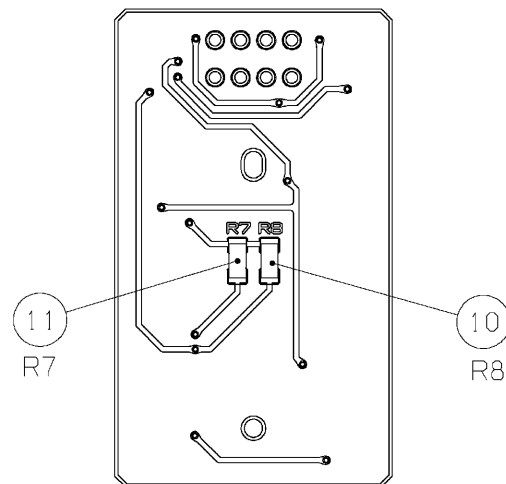
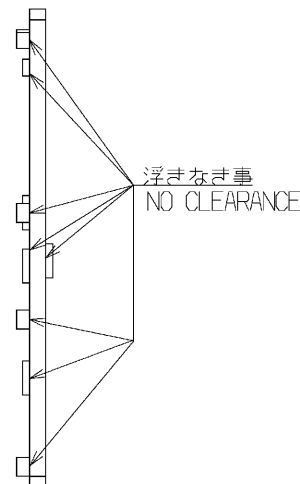
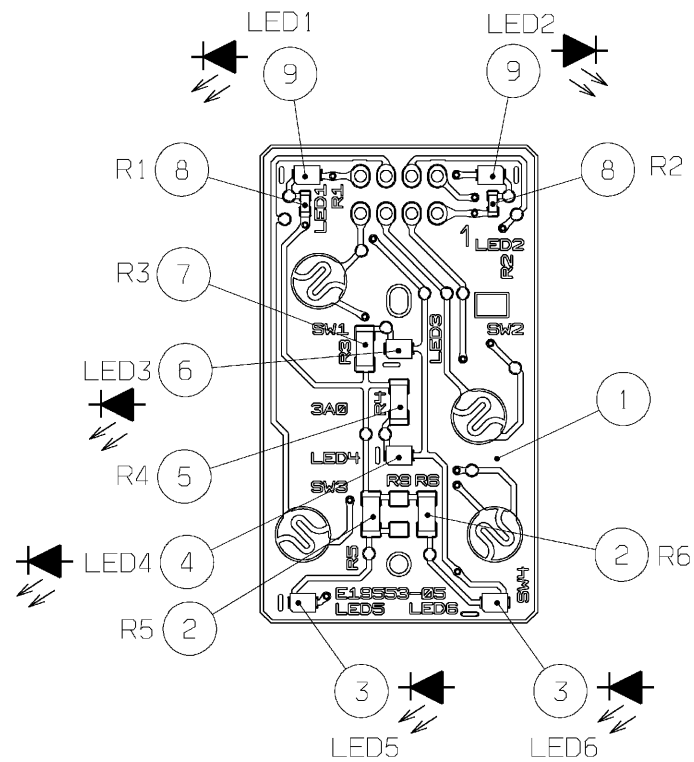
CIRCUIT DIAGRAM
回路図



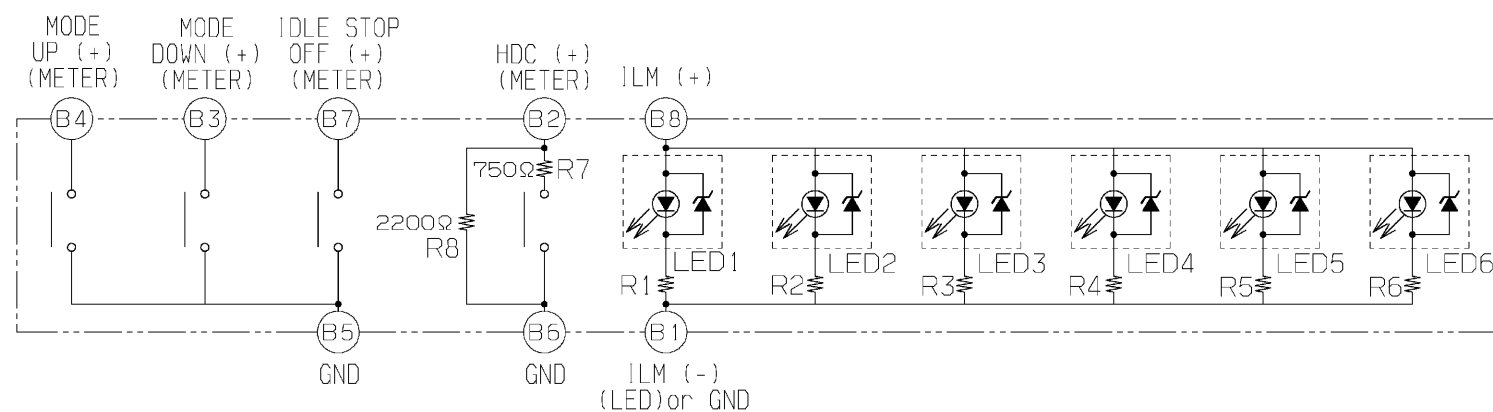
2	MP22-01811-007	A-21-03740	26-SEP-22	S. YUMIZA (S. KIM)	E. CHIN	K. SHIMMURA	K. YAMAZAKI
1	MP22-01211-001	A-21-03740	26-JUN-22	S. YUMIZA (S. PHO)	E. CHIN	K. SHIMMURA	K. YAMAZAKI
MP	MP22-00867-001	A-21-03740	11-MAY-22	S. YUMIZA (S. PHO)	E. CHIN	K. SHIMMURA	K. YAMAZAKI
Rev.	Revision No.	Date	Designed	Check1	Check2	Approval	
Safety	Environmental	NH NF	① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫ ⑬ ⑭ ⑮ ⑯ ⑰ ⑱ ⑲ ⑳ ㉑ ㉒ ㉓ ㉔ ㉕ ㉖ ㉗ ㉘ ㉙ ㉚ ㉛ ㉜ ㉝ ㉞ ㉟ ㊱ ㊲ ㊳ ㊴ ㊵ ㊶ ㊷ ㊸ ㊹ ㊺	Key-No.	F66248-08		
Name		Customer DWG. No.		Applicable DWG. No.		Sub Key-No.	
Material		Spec.		Scale		Sub Key-No.	
Paper Size		Mass		DWG. Type		Scale	
A2		R1M		2D+3D		2:1	

This drawing is a business secret of TOYODENSO Co., Ltd. and/or the company herein, and any act to copy, use or transfer this drawing without prior approval constitutes illegal misconduct.
(TEC Confidential Level 1/3)

A48492162604 F52388822690



回路端子位置



CIRCUIT DIAGRAM
回路図

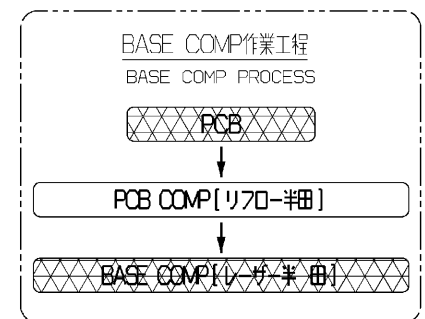
NO.	DWG. NO.	NAME	QTY	MATERIAL	REMARKS	DWG
1	E19553-05	PCB MODE D1	1	CEM-3		○
2	V01430 △E04701	△RFCC-3.6KJ1/4W	2		R5, R6	○
3	E18466	LED-A102418HWH27276AX	2		LED5, 6 (WHITE)	○
4	E18457	LED-A102418HWH272761N	1		LED4 (WHITE)	○
5	E08430	RFCC-2.0KJ1/4W-R-MCR18	1		R4	○
6	E18460	LED-A102418HWH282861N	1		LED3 (WHITE)	○
7	V01420 △E08285	△RFCC-1.8KJ1/4W	1		R3	○
8	V01174 △E06113	△RFCC-4.3KJ1/10W	2		R1, R2	○
9	E18466	LED-A102418HWH27276AX	2		LED1, 2 (WHITE)	○
10	V00284	RFCC-2.2KJ1/4W	1		R8	○
11	V01060	RFCC-750J1/4W	1		R7	○
12	Y29000	SD/F/P/S/705/570G/T4/115	0.1g		Pb FREE	○

仕様
SPEC

1. ② ~ ⑪ はリフロー半田付けのこと。
1. ② ~ ⑪ TIP PARTS ARE SOLDERED BY REFLOW SOLDER.

注記
NOTE

1. 本製品(本部品)は、東洋電装グループ「製品含有化学物質管理基準書」準拠のこと。
1. THIS PRODUCT (PART) SHALL BE APPLIED BY TOYO DENSO GROUP
"MANAGEMENT STANDARD OF CHEMICAL SUBSTANCE IN THE PRODUCTS" OF TOYO DENSO GROUP.
2. 実装座標リスト △20220111
MOS_E19553-05_20220923_S_COORD_LIST(F66249-08).csv △07
2. MOUNTING COORDINATES LIST
MOS_E19553-05_20220923_S_COORD_LIST(F66249-08).csv △20220111 △07



2	MP22-01811-007	A-21-03740	28-SEP-22	S. YUMIYA (S. KIM)	E. CHIN	K. SHIMMURA	K. YAMAZAKI
1	MP22-01211-001	A-21-03740	28-JUN-22	S. YUMIYA (S. PHO)	E. CHIN	K. SHIMMURA	K. YAMAZAKI
MP	MP22-00867-001	A-21-03740	11-MAY-22	S. YUMIYA (S. PHO)	E. CHIN	K. SHIMMURA	K. YAMAZAKI
Rev.	Revision No.	Date	Designed	Check1	Check2	Approval	
Safety	Environmental	Quality					
Name: PCB COMP MODE D1			Key-No. F66249-08				
Customer DWG. No.			Sub Key-No.				
Applicable DWG. No.			Sub Key-No.				
Material			Sub Key-No.				
Paper Size: A2	Mass: R.T.M.	Editor Code	Spec.	DWG. Type: 2D+3D	Scale: 2:1	Sub Key-No.	

This drawing is a business secret of TOYODENSO Co., Ltd. and/or the company herein, and any act to copy, use or transfer this drawing without prior approval constitutes illegal misconduct.
(TEC Confidential Level 3)

A48492402604 F52393652690