

設計変更情報
ENGINEERING CHANGE NOTICE

機種 : DP-24SD
PRODUCTS
変更番号 : EA6488
E. C. N. No
(ステータス : Issued)
STATUS

タイトル : AKM代替に伴う変更(H/W, F/W)
TITLE
同期設定 : - - -
SIMULTANEOUS E. C. N.
関連設定 : - - -
RELATED E. C. N.

設変記事 : AKM代替に伴う変更(H/W, F/W)
CONTENTS

[H/W]
AKMが入手難となったため、TI(PCM1802DBR、PCM1754DBQR)へ変更いたします。
変更部品多数のためASSYごと変更いたします。ASSYはDP-24/32SDで共通です。
#DP-24/32SD:
E95438520A -> E95648220A G PCBA, BOTTOM DP32SD ALT
#DP-24/32SD(CHI仕向け):
E95438557A -> E95648257A G PCBA, BTM 32SD CHI ALT
※対象Device(ADC、DAC)が搭載されているPCBAは以下となります。
ADC搭載PCBA: E95438600A -> E95648300A PCBA, AUDIO DP24 ALT
DAC搭載PCBA: E95438720A -> E95648420A PCBA, POWER DP32SD ALT
[F/W]
FWをDP-24/32SDそれぞれVersion Upいたします。(上記HW変更と同期)
#DP-24SD: Ver1.07 Build0023 -> Ver1.08 Build0024
#DP-32SD: Ver1.08 Build0025 -> Ver1.09 Build0026
(FW対応表) 新FW -> 新PCBA: 可、旧PCBA: 可
旧FW -> 新PCBA: 不可、旧PCBA: 可
[旧部品の処理]DP-03SD他に転用
[切替時期]2021年4月生産分～

因AKM IC入手困難変更为TI IC使用，新IC使用时软体需同期变更实施。

*新FW→新PCBA:可、旧PCBA:可。
旧FW→新PCBA:不可、旧PCBA:可。

2021年4月份生产切替开始。

関連図面 : - - -
RELATED DRAWINGS

設変会議日 : 2021/03/30
DATE
担当 : 3670 takumi, furukubo
PERSON IN CHARGE
依頼元 : TASCAM BU開発部H/W開発課
REQUESTING SECTION
設変会議 : 要 To be held
E. C. MTG.
P P 番号 : - - -
P. P. NO.
技術連絡書No : - - -
ENG. INFO. NO.
実施 : To be enforced
ENFORCEMENT
変更理由(主) : PROCUREMENT
REASON(MAIN)
変更理由(従) :
REASON(SUB)
安全規格 : NOT required
SAFETY STD
進行状況 : To be coordinated
COORD. TO MERCHANT
機番管理 : NOT required
CONTROL LEVEL
客先承認 : NOT required
CUSTOMER'S APPRV
S マニュアル訂正 : NOT required
CHG. IN SERV. MANUAL
取説訂正 : NOT required
CHG. IN USR. MANUAL
カタログ訂正 : NOT required
CHG. IN BROCHURE
作業標準訂正 : NOT required
CHG. IN MFTR. MANUAL
技術情報発行 : NOT required
ENGINEERING INFO.
コスト変動 : No change
COST
単位コスト :
UNIT COST
金型改造費 :
COST FOR DIE

ENGINEERING CHANGE NOTICE <DETAILS>

設変会議日 : 2021/03/30
 DATE
 タイトル : AKM代替に伴う変更(H/W, F/W)
 TITLE

1. *Stellen Sie sich ein beliebiges Dreieck vor. Zeichnen Sie es in das Koordinatensystem ein. Wie sieht es aus?*

MATERIAL (1)				取付位置				取付位置				明細番号																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
旧品目 (BEFORE CHANGE)		CHANGE)		INST.		POINT		新品目 (AFTER CHANGE)		CHANGE)		INST.		POINT		ITEM																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY	POINT	+	COMPONENT	DESCRIPTION	QUANTITY

11/11/2019 11:58 AM

MATERIAL (2)				取付位置		新品目 (AFTER CHANGE)				取付位置		明細番号				
旧品目 (BEFORE COMPONENT)		CHANGE) DESCRIPTION		QUANTITY	INST. POINT	新品目 (AFTER COMPONENT)		CHANGE) DESCRIPTION		QUANTITY	INST. POINT	明細番号	#1 CMP	#2 2ND	#3 INS	#4 PART
2-	1	S00921620J	& IC, ROM ASSY SYS DP32SD	1.000		+	S00921620K	IC, ROM ASSY SYS DP32SD	1.000			0040	C1	3	5	5
			0001	1.000	U5			0001	1.000	U5						

Abstract

旧品目 (BEFORE CHANGE)				取付位置 INST. POINT	新品目 (AFTER CHANGE)				取付位置 INST. POINT	明細番号 ITEM	#1 CMP	#2 2ND	#3 INS	#4 PART
COMPONENT	DESCRIPTION	QUANTITY			COMPONENT	DESCRIPTION	QUANTITY							
3- 1 S01043600H	& IC, ROM ASSY SYS DP24SD	1.000			S01043600J	IC, ROM ASSY SYS DP24SD G	1.000			0040	C1	3	5	5
	0001	1.000	U5	+		0001	1.000	U5	+					

取付

MATERIAL (4)				取付位置	取付位置											
旧品目 (BEFORE CHANGE)		CHANGE		INST.	新品目 (AFTER CHANGE)		INST.									
COMPONENT		DESCRIPTION		QUANTITY	POINT	COMPONENT		DESCRIPTION		QUANTITY	POINT	明細番号	#1	#2	#3	#4
												ITEM	CMP	2ND	INS	PART
4- 1	E90648200A	& G PCB,BOTTOM DP24 ALT		1.000		E90648200B	G PCB,BOTTOM DP24 ALT		1.000		0010	C1	3	5	4	

設計変更情報 詳細情報
ENGINEERING CHANGE NOTICE <DETAILS>

機種 : DP-24SD, DP-32SD
PRODUCTS

変更番号 : EA6488
E. C. N. No
(ステータス : Issued)
STATUS

設変会議日 : 2021/03/30
DATE
タイトル : AKM代替に伴う変更 (H/W, F/W)
TITLE

親品目 : E95648257A G PCBA,BTM 32SD CHI ALT													
MATERIAL (5)													
旧品目 (BEFORE CHANGE)		取付位置		新品目 (AFTER CHANGE)		取付位置		明細番号		#1	#2	#3	#4
COMPONENT	DESCRIPTION	QUANTITY	INST. POINT	COMPONENT	DESCRIPTION	QUANTITY	INST. POINT	ITEM	CMP	2ND	INS	PART	
5- 1				E90648200B	G PCB, BOTTOM DP24 ALT	1.000		0010	C1	3	5	4	
5- 2				E95648300A	PCBA, AUDIO DP24 ALT	1.000		0020	C1	3	5	4	
5- 3				E95648420A	PCBA, POWER DP32SD ALT	1.000		0030	C1	3	5	4	
5- 4				E95438800A	PCBA, JOINT DP24 G	1.000		0040	C1	3	5	4	
5- 5				E95438900A	PCBA, JOG DP24 G	1.000		0050	C1	3	5	4	
5- 6				E95439000A	PCBA, REMOTE DP24 G	1.000		0060	C1	3	5	4	
5- 7				E95439100A	PCBA, PHONE DP24 G	1.000		0070	C1	3	5	4	
5- 8				A0013060	SOLDER PASTE, M40-LS720 G	2.247		0080					
5- 9				A0012960	STICK SOLDER, DIP NP103T G	30.434		0090					
5- 10				A0013240	STR SOLD, YS-RMA NP103 0.8	0.185		0100					

親品目 : E95648300A PCBA, AUDIO DP24 ALT MATERIAL (6)												
旧品目 (BEFORE CHANGE)		取付位置		新品目 (AFTER CHANGE)		取付位置		明細番号				
COMPONENT	DESCRIPTION	QUANTITY	INST. POINT	COMPONENT	DESCRIPTION	QUANTITY	INST. POINT	ITEM	#1 CMP	#2 2ND	#3 INS	#4 PART
6- 1 E90648300A	& PCB, AUDIO DP24 ALT	1.000		E90648300B	PCB, AUDIO DP24 ALT	1.000		0010	C1	3	5	4

親品目 : E95648420A PCBA, POWER DP32SD ALT MATERIAL (7)												
旧品目 (BEFORE CHANGE)		取付位置		新品目 (AFTER CHANGE)		取付位置		明細番号				
COMPONENT	DESCRIPTION	QUANTITY	INST. POINT	COMPONENT	DESCRIPTION	QUANTITY	INST. POINT	ITEM	#1 CMP	#2 2ND	#3 INS	#4 PART
7- 1 E90648400A	& PCB, POWER DP24 ALT	1.000		E90648400B	PCB, POWER DP24 ALT	1.000		0010	C1	3	5	4

機種 : DP-24SD, DP-32SD
PRODUCTS

変更番号 : EA6488
E. C. N. №
(ステータス : Issued
STATUS

設変会議日 : 2021/03/30
 DATE
 タイトル : AKM代替に伴う変更(H/W, F/W)
 TITLE

親品目 : EZ5648300A PCBA, S-AUDIO DP24 ALT
MATERIAL (8)

[illegible]

設計変更情報 詳細情報
ENGINEERING CHANGE NOTICE <DETAILS>

機種 : DP-24SD, DP-32SD
PRODUCTS

変更番号 : EA6488
E. C. N. No
(ステータス : Issued)
STATUS

設変会議日 : 2021/03/30
DATE
タイトル : AKM代替に伴う変更 (H/W, F/W)
TITLE

親品目 : EZ5648420A PCBA, S-POWER DP32SD ALT MATERIAL (9)													
旧品目 (BEFORE CHANGE)				取付位置	新品目 (AFTER CHANGE)				取付位置	明細番号			
COMPONENT DESCRIPTION				INST. POINT	COMPONENT DESCRIPTION				INST. POINT	ITEM #1 #2 #3 #4			
QUANTITY					QUANTITY					CMP 2ND INS PART			
										</			

設計変更情報 詳細情報
ENGINEERING CHANGE NOTICE <DETAILS>

機種 : DP-24SD, DP-32SD
PRODUCTS

変更番号 : EA6488
E. C. N. No
(ステータス : Issued)
STATUS

設変会議日 : 2021/03/30
DATE
タイトル : AKM代替に伴う変更 (H/W, F/W)
TITLE

親品目 : Y00668800A PCB SECT, 32SD G MATERIAL (13)													
旧品目 (BEFORE CHANGE)		取付位置		新品目 (AFTER CHANGE)		取付位置							
COMPONENT	DESCRIPTION	QUANTITY	INST. POINT		COMPONENT	DESCRIPTION	QUANTITY	INST. POINT	明細番号	#1	#2	#3	#4
									ITEM	CMP	2ND	INS	PART
13-	1 E90438500G	GATHER PCB, BOTTOM DP24 G	1.000	+	E90648200B	G PCB, BOTTOM DP24 ALT	1.000	+	0020	C1	3	5	4
親品目 : Y00669000A AMPL SECT, DP32SD G MATERIAL (14)													
旧品目 (BEFORE CHANGE)		取付位置		新品目 (AFTER CHANGE)		取付位置							
COMPONENT	DESCRIPTION	QUANTITY	INST. POINT		COMPONENT	DESCRIPTION	QUANTITY	INST. POINT	明細番号	#1	#2	#3	#4
									ITEM	CMP	2ND	INS	PART
14-	1 E95438520A	GA PCBA, BOTTOM DP32SD G	1.000	+	E95648220A	G PCBA, BOTTOM DP32SD ALT	1.000	+	0020	C1	3	5	4
親品目 : Y00669054A AMPL SECT, CHI DP32SD G MATERIAL (15)													
旧品目 (BEFORE CHANGE)		取付位置		新品目 (AFTER CHANGE)		取付位置							
COMPONENT	DESCRIPTION	QUANTITY	INST. POINT		COMPONENT	DESCRIPTION	QUANTITY	INST. POINT	明細番号	#1	#2	#3	#4
									ITEM	CMP	2ND	INS	PART
15-	1 E95438557A	GA PCBA, BOTTOM CHI 32SD G	1.000	+	E95648257A	G PCBA, BTM 32SD CHI ALT	1.000	+	0020	C1	3	5	4
親品目 : Y00726300A AMPL SECT, DP24SD G MATERIAL (16)													
旧品目 (BEFORE CHANGE)		取付位置		新品目 (AFTER CHANGE)		取付位置							
COMPONENT	DESCRIPTION	QUANTITY	INST. POINT		COMPONENT	DESCRIPTION	QUANTITY	INST. POINT	明細番号	#1	#2	#3	#4
									ITEM	CMP	2ND	INS	PART
16-	1 E95438520A	GA PCBA, BOTTOM DP32SD G	1.000	+	E95648220A	G PCBA, BOTTOM DP32SD ALT	1.000	+	0020	C1	3	5	4

#1 CMP : 互換性 COMPATIBILITY
1ST A 有 COMPATIBLE
BYTE B →
C ←
D 無 NOT COMPATIBLE

#2 2ND : セカンド区分 2ND VENDER
1 有り EXIST
2 優先 PREFERENTIAL
3 無し NOT EXIST

#3 INS : 手配指示 INSTRUCTION
1 既出荷品 SHIPPED PRODUCTS
2 仕掛品 WIP(WORK IN PROCESS)
3 在庫部品 STOCK
4 外注仕掛品 WIP IN SUPPLIER
5 新規発注 NEW ORDER
9 未定 NOT DECIDED

#4 PART: 旧部品処理 TREATMENT OF STOCK
1 転用 CONVERSION
2 廃棄 DISPOSAL
3 追加工 REPROCESSING
4 消化 CONSUMPTION
5 無し NOT NECESSARY
9 未定 NOT DECIDED

2ND 1-9 SIMULTANEOUS CHANGE
BYTE * NO SIMULTANEOUS CHANGE