KE8-E extended arithmetic element engineering drawings

digital equipment corporation · maynard, massachusetts

MASTER DRAWING LIST

MAINTENANCE MANUALS NO.	TITLE	UNIT VARIATIONS KE8-E
KE8-E	EXT ARITH ELEM	X

USED ON OPTIONS							
PDP8-E							
PDP8-M							
PDP8-F							

REVISIONS REV.	DATE	CHG. NO.	APP'D.
A	2/72	KE8E-00001	
B	4/72	KE8E-00002	
C	4/72	00003	

DRN. K. GULICK	DATE 7-26-71	digital EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS
CHK'D. K. GULICK	DATE 7-26-71	TITLE EXTENDED ARITH ELEMENT
ENG.	DATE 8/18/71	
PROJ. ENG.	DATE 8/18/71	
PROD.	DATE 8/18/71	
FIRST USED ON PDP8-E		SIZE A · CODE ML · NUMBER KE8-E · REV. C
SCALE NONE		
SHEET 1 OF 2		DIST.

PRINT SET KE8-E	DWG. NO.	REV. LET.	NO. OF SHEETS	TITLE	OPTION NO.
X	D-UA-KE8-E-Ø		1	EXTENDED ARITH ELEMENT	
X	A-PL-KE8-E-Ø		1	EXTENDED ARITH ELEMENT (PL)	
X	E-CS-M834Ø-Ø-1	#	2	DECODER & STEP COUNTER EAE	
X	E-CS-M8341-Ø-1	#	3	MULTIPLEXER & TIMING GEN EAE	
X	B-UA-H851-Ø-Ø		1	H851 EDGE CONNECTOR	MM8-E
X	D-FD-KE8-E-1		1	EAE FLOW DIAGRAM	
X	D-FD-KE8-E-2	A	1	ROM ENCODING FOR EAE CONT	
-	DEC 8E DOLA-PB			KE8/E EAE INSTRUCTION TEST 1	
-	DEC 8E DOLA-D			KE8/E EAE INSTRUCTION TEST 1	
-	DEC 8E DOMA-PB			KE8/E EAE INSTRUCTION TEST 2	
-	DEC 8E DOMA-D			KE8/E EAE INSTRUCTION TEST 2	
-	A-SP-KE8-E-3		1	ENGINEERING SPECIFICATIONS	
X	A-SP-KE8-E-4		1	ACCEPTANCE PROCEDURE	
-	A-SP-KE8-E-5		1	CHECKOUT PROCEDURE	
X	A-AL-KE8-E-6		1	ACCESSORY LIST	

TITLE		SIZE	CODE	NUMBER	REV.
EXTENDED ARITH ELEMENT	SHEET 2 OF 2	A	ML	KE8-E	C

DRA 132

DEC 16-(325)-1048-1-N471

DIGITAL EQUIPMENT CORPORATION
MAYNARD, MASSACHUSETTS

ACCESSORY LIST

MADE BY J. McCluskey DATE 4/19/72	CHECKED DATE 2/9/72	SECTION
ENG L. KLOTZ DATE 4/19/72	PROD DATE 4/19/72	ISSUED SECT.

LEGEND

D	DOCUMENT
DN	DOCUMENT CHANGE NOTICE
PA	PAPER TAPE ASCII
PB	PAPER TAPE BINARY
PM	PAPER TAPE READ-IN-MODE

ITEM NO.	DWG NO./PART NO.	DESCRIPTION	QUANTITY/VARIATION KE8-E	KIT CHECK BY ____ DATE ____	INSTALLATION CHECK BY ____ DATE ____
1	M8340	EAE Decoder and Stepcounter module	1		
2	M8341	EAE Multiplexer and Timing Generator Module	1		
3	H851	Edge Connectors	3		
4	LIBKIT-8E-KE8-E	Program Library Kit For KE8-E	1		
5	KE8-E	KE8-E Maintenance Manual	1		
		Note: If item 5 is temporarilly waivered ship the			
		following.			
	A-SP-KE8-E-3	KE8-E Engineering Specifications	1		
	A-SP-KE8-E-4	KE8-E Acceptance Procedure	1		

TITLE	ASSY. NO	SIZE	CODE	NUMBER	REV.	ECO NO
Accessory List.	SHEET OF	A	AL	KE8-E-6		
		DIST.				

DEC 16-(325)-1075-N172 DRA 121

DIGITAL EQUIPMENT CORPORATION
MAYNARD, MASSACHUSETTS

PARTS LIST

MADE BY KEN GULICK	CHECKED KEN GULICK	SECTION 1
DATE 7/29/71	DATE 7/29/71	
ENG Richard H. Thieme	PROD R. Peterson	ISSUED SECT. 1
DATE 8/18/71	DATE 8/19/71	

ITEM NO.	DWG NO./PART NO.	DESCRIPTION	QUANTITY/VARIATION KE8-E
1	E-CS-M834Ø-Ø-1	DECODER & STEP COUNTER EAE	1
2	E-CS-M8341-Ø-1	MULTIPLEXER & TIMING GEN. EAE	1
3	B-UA-H851-Ø-Ø	H851 EDGE CONNECTOR	3

TITLE	ASSY NO.	SIZE	CODE	NUMBER	REV.	ECO NO.
EXTENDED ARITH ELEMENT	D-UA-KE8-E-Ø	A	PL	KE8-E-Ø		
	SHEET 1 OF 1	DIST.	G			

DEC FORM DEC 16-(325)-1031-N870
DRA 110