

EVB parts number : KE-KA44143A

Designator	Description	Value	Manufacturer	PartNumber	Rated value	PackageReference	Quantity	Remarks
IC1	IC	-	Nuvoton	KA44143A	-	QFN	1	
RRD1	chip resistor	51k ohm	Panasonic	ERJ3GEYJ513V	0.1W	1608	1	
RFG1	chip resistor	51k ohm	Panasonic	ERJ3GEYJ513V	0.1W	1608	1	
RVH2	chip resistor	2k ohm	Panasonic	ERJ3GEYJ202V	0.1W	1608	1	
RVH1	chip resistor	0 ohm	Panasonic	ERJ3GEYJ0R00V	0.1W	1608	1	
ROVS	chip resistor	0 ohm	Panasonic	ERJ3GEYJ0R00V	0.1W	1608	1	
R0	wire	-	-	-	-	-	1	Note1) short by wire
RRD2	-	-	-	-	-	-	-	
RFG2	-	-	-	-	-	-	-	
RRCS	Metal Oxide film resistor	0.22 ohm	Panasonic	ERX2SJR22V	2W	Lead type	1	
CVREG	chip capacitor	0.1uF	Murata	GRM188B31H104K	50V	1608	1	
CVPUMP	chip capacitor	0.1uF	Murata	GRM188B31H104K	50V	1608	1	
CVCC2	chip capacitor	0.1uF	Murata	GRM188B31H104K	50V	1608	1	
CBC	chip capacitor	0.1uF	Murata	GRM188B31H104K	50V	1608	1	
CSST	chip capacitor	1800pF	Panasonic	ECJ1VB1H182K	50V	1608	1	
CTRI	chip capacitor	390pF	Panasonic	ECJ1VB1H391K	50V	1608	1	
CH1	chip capacitor	0.01uF	Panasonic	ECJ1VB1H103K	50V	1608	1	
CRD	-	-	-	-	-	-	-	
CVH	-	-	-	-	-	-	-	
CRCS	-	-	-	-	-	-	-	
COVS	-	-	-	-	-	-	-	
CRDS	-	-	-	-	-	-	-	
CPS	-	-	-	-	-	-	-	
CFGSEL	-	-	-	-	-	-	-	
CVSPL	-	-	-	-	-	-	-	
CVSP	-	-	-	-	-	-	-	
CVCC1	Lead wire type capacitor	10uF	Panasonic	ECA1HHG100	50V	Lead type	1	
VREG	check terminal	-	Mac-Eight	LC-22-G RED	-	-	1	
5V	check terminal	-	Mac-Eight	LC-22-G YELLOW	-	-	1	
FG	check terminal	-	Mac-Eight	LC-22-G BLUE	-	-	1	
RD	check terminal	-	Mac-Eight	LC-22-G BLUE	-	-	1	
OVS(JP1)	wrapping terminal	-	Mac-Eight	WL-1,JS-1	-	-	3,1	
RDS(JP2)	wrapping terminal	-	Mac-Eight	WL-1,JS-1	-	-	3,1	
PS(JP3)	wrapping terminal	-	Mac-Eight	WL-1,JS-1	-	-	3,1	
FGSEL(JP4)	wrapping terminal	-	Mac-Eight	WL-1,JS-1	-	-	3,1	
SST(JP5)	wrapping terminal	-	Mac-Eight	WL-1,JS-1	-	-	3,1	
TRI(JP6)	wrapping terminal	-	Mac-Eight	WL-1,JS-1	-	-	3,1	
FR(JP7)	wrapping terminal	-	Mac-Eight	WL-1,JS-1	-	-	3,1	
SLEEP(JP8)	wrapping terminal	-	Mac-Eight	WL-1,JS-1	-	-	3,1	
H1H	wrapping terminal	-	Mac-Eight	WL-8	-	-	6	
H1L	wrapping terminal	-	Mac-Eight	WL-8	-	-		
VSP	wrapping terminal	-	Mac-Eight	WL-8	-	-		
VSPL(SFSW)	wrapping terminal	-	Mac-Eight	WL-8	-	-		
VH	wrapping terminal	-	Mac-Eight	WL-8	-	-		
VL	wrapping terminal	-	Mac-Eight	WL-8	-	-		
U	wrapping terminal	-	Mac-Eight	WL-8	-	-	3	
V	wrapping terminal	-	Mac-Eight	WL-8	-	-		
W	wrapping terminal	-	Mac-Eight	WL-8	-	-		
VCC	wire RED	-	-	-	-	-	1	
GND	wire Black	-	-	-	-	-	1	