

STEVAL-CCA018V1

Designators	Part Type	Footprint	Description	Manufacturer	Manufacturer's Ordering Code	Comment
C1	10uF/35V	SMD 5x5,4	Electrochemical Capacitor	Panasonic	EEVFC1V100R	+20%
C2, C3, C4, C5	1uF/10V	0603	Ceramic Capacitor	Murata	GRM188R60J105KA01D	X5R +/-10%
C6, C7	2nF2/50V	0603	Ceramic Capacitor	Murata		X7R +/-10%
R1, R2, R3, R4	100K	0603	Resistor	Phycomp	RC22H-100k	1% 0.063W
R5, R7	820	0603	Resistor	Phycomp	RC22H-820	1% 0.063W
R6, R8	nc	-	-	-	-	-
J1, J2, J3, J4, J5, J6, J7, JP4, JP5, JP6, JP7	2-pin header 2.54mm pitch	SIP2	Connector	MOLEX	90120-0762	-
JP1, JP2, JP3	3-pin header 2.54mm pitch	SIP3	Connector	MOLEX	90120-0763	-
IC1	TS4657IQT	QFN20- 4x4	DAC + line Driver	STMicroelectronics	TS4657IQT	TS4657IQT