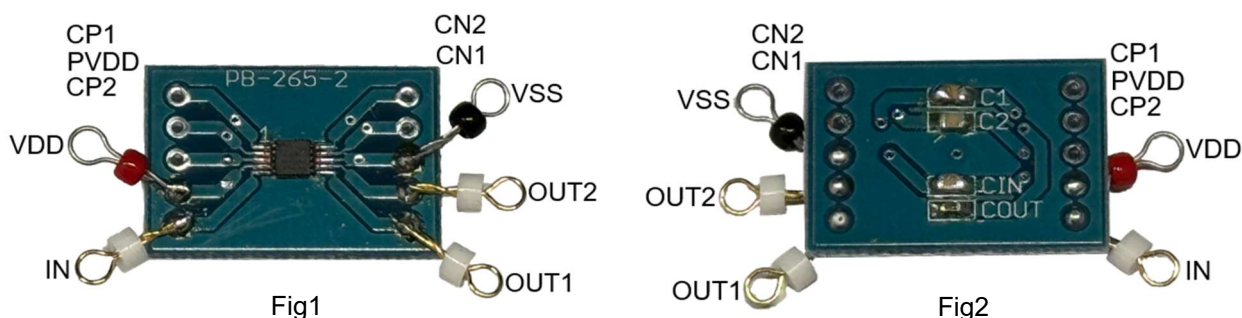


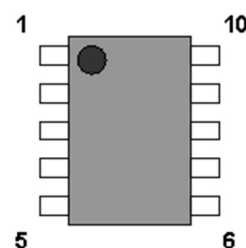
NJW1280RB2-EV Evaluation Board

High Capacitance Piezo-sounder Driver with charge pump

■PinFunction



PIN NO.	SYMBOL	DESCRIPTION
1	CP1	Capacitor Connection Terminal
2	PVDD	Charge Pump Output Terminal
3	CP2	Capacitor Connection Terminal
4	VDD	Power Supply Terminal
5	IN	Input Terminal
6	OUT1	Output Terminal 1
7	OUT2	Output Terminal 2
8	VSS	VSS Terminal
9	CN1	Capacitor Connection Terminal
10	CN2	Capacitor Connection Terminal



■BlockDiagram

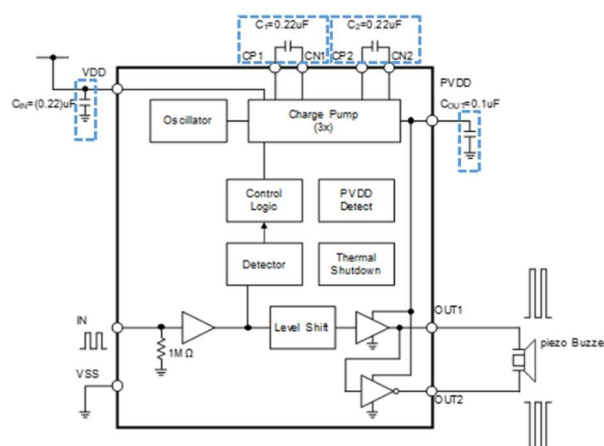


Table 1 is a list of external parts for application circuits. Please refer to the table and make a decision after evaluation according to the application to be used.

Table1 List of External Parts

Part No.	Quantity	Voltage	Value	Description	Use in application
C ₁ ,C ₂	2	3V _{DD}	0.22uF	X7R ceramic capacitor	Charge pump flying capacitor
C _{OUT}	1	9V _{DD}	0.1uF	X7R ceramic capacitor	Charge pump store capacitor
C _{IN}	1	3V _{DD}	≥0.22uF	X7R ceramic capacitor	Power supply decoupling

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