

STEVAL-IFS005V1 BILL OF MATERIAL

Component	Value	Description
C1	470pF	SMD Capacitor 1206 Size
C2	470pF	SMD Capacitor 1206 Size
C3	1nF LV	SMD Capacitor 1206 Size
C4	0.1 μ F 50V	SMD Capacitor 1206 Size
C5	1 μ F 50V	SMD Capacitor 1206 Size
DL1	LED DIODE	LED Diode 0805 Size
IC1	TDA0161	ST IC TDA0161FP SO8 Package
L1	330uH	EPCOS B82462-A4334K (*)
M1	Screw Plug 3 Position	Sub Miniaturization Plug
Q1	MMBT3904	ST NPN Transistor SOT 23 Size
R1	18 K Ω	SMD Resistor 1206 Size
R2	120 Ω	SMD Resistor 1206 Size
R3	560 Ω	SMD Resistor 1206 Size
R4	2.2 K Ω	SMD Resistor 1206 Size

(*) L1 must be assembled on external support PCB