

BOM STEVAL-IFP005V2

Designator	Part Type	Value	Description
R1		1K	Resistor 1206 format
R2		10K	Resistor 1206 format
R3		10K	Resistor 1206 format
R4		10K	Resistor 1206 format
R5		27K	Resistor 1206 format
R6		10K	Resistor 1206 format
C1		47uF 50V	Electrolitic Capacitor
C2		100nF	Ceramic Capacitor 1206 format
C3		10nF LV	Ceramic Capacitor 1206 format
C4		4.7nF	Ceramic Capacitor 1206 format
C5		4.7nF	Ceramic Capacitor 1206 format
D1		SM15T39AC	ST Transil Diode
DL1		LED	Led Diode 0805 format
IC1		VN751PT	ST IC
J1	HEADER 34 POLI		PLUG 34 POLI (COMMUNICATION BOARD COMPATIBLE)
J2	HEADER 14 POLI		PLUG 14 POLI (CAN7 COMPATIBLE)
J3	JUMPER		JUMPER 2.54mm
J4	JUMPER		JUMPER 2.54mm
M1	PLUG 2 POS		SCREW PLUG TWO POSITION
M2	PLUG 2 POS		SCREW PLUG TWO POSITION
OPT1		TLP281	SINGLE OPTOCOUPLER
OPT2		TLP281	SINGLE OPTOCOUPLER