

**PROJECT NAME: STEVAL-MKI165V1****BILL OF MATERIALS**

Item	Quantity	Reference	Part / Value	Voltage / Watt / Ampere	Type / TECNOLOGY informations	Tolerance	Package	Manufacturer	Manufacturer's ordering code / Orderable Part Number
1	1	C1	100nF	16V	Ceramic X7R	±10%	603 SMD	Murata	GRM188R71C104KA01D
2	1	C2	10uF	10V	Ceramic X5R	±10%	805 SMD	Murata	GRM21BR61A106KE19L
3	1	JP1,JP2	Header 12				Pitch 2.54 mm	RS	W81136T3825RC
4	1	U1	LPS25HB				HLGA10 2.5x2.5x0.8MM	ST	