



## BILL OF MATERIALS

Item	Quantity	Reference	Description	Part / Value	Voltage	Power	Tolerance	Package	Manufacturer's Order Code / Orderable Part Number	Manufacturer	Additional Notes	Supplier	Supplier's ordering code
1	4	CN1,CN2,CN3,CN4	SMA PCB THT Straight 50 ohm connector	SMA conn.					60312002114503 or equivalent	Wurth Elektronik	Not mounted		
2	2	C1,C2	SMT ceramic capacitor	10uF	6V3			Size 0805					
3	4	C3,C4,C7,C8	SMT ceramic capacitor	15pF	6V3			Size 0603					
4	2	C5,C6	SMT ceramic capacitor	100nF	6V3			Size 0603					
5	2	J1,J4	Terminal block T.H. 2 positions, 3,5 mm	MORSV-350-2P_screw				Pitch 3,5 mm	691214110002 or equivalent	Wurth Elektronik			
6	6	J2,J3,J5,J6,J7,J8	Strip connector 2 pos, 2.54 mm	STRIP 2poli				1x2 pins	61300211121 or Equivalent	Wurth Elektronik			
7	8	R1,R2,R4,R5,R7,R8,R10,R11	SMT resistor	NM		0.1 W		Size 0603	Not mounted		Not mounted		
8	4	R3,R6,R9,R12	SMT resistor	50R		0.1 W		Size 0603			Not mounted		
9	4	TP1,TP2,TP3,TP4	65x128 mils SMD Hardware Test Points	TP-SMD-S1751-46R				SMD 65x128 Pad	S1751-46R or Equivalent.	HARWIN			
10	1	U1	Dual Channel Digital Isolator	STISOxxx_SO8N						STMicroelectronics	Not mounted		
11	1	U2	Dual Channel Digital Isolator	STISOxxx_SO8W						STMicroelectronics	Not mounted		