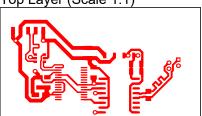
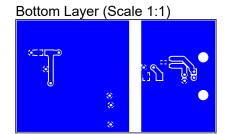
B C D

Top Layer (Scale 1:1)





Drill Table

Symbol	Count	Hole Size	Plated	Hole Tolerance
0	13	0.60mm	Plated	None
	2	2.20mm	Non-Plated	None
	15 Total			

Bill Of Materials

Quantity	Value	Description	Manufacturer	Manufacturer_Part_Number	Order_Code_ChipIDip
4	0.1uF	Capacitor ceramic SMT	Murata	GRM319R72A104KA01D	9000697437
1	0.1uF	Polarized Capacitor SMT	TECAP	TECAP0.1/35VA10	1654
1	4.7uF	Polarized Capacitor SMT	TECAP	TECAP4.7/10VA10	6038
1	10uF	Capacitor ceramic SMT	Murata	GRM31CR61E106KA12L	9000122641
1	4.7uF	Capacitor ceramic SMT	Murata	GRM31CR71E475KA88L	9000122604
1	120	Rectangular Thick Film Chip Resistor	Yageo	RC0805FR-07120RL	9000079464
1	330	Rectangular Thick Film Chip Resistor	Yageo	RC0805FR-07330RL	9000079474
1	CDSOT23-SM712	Surface Mount TVS Diode	Bourns	CDSOT23-SM712	9000168919
1	FT232RL-Reel	USB UART Asynchronous Serial Data Transfer Chip, SSOP-28, Tape and Reel	FTDI	FT232RL-Reel	201330607
1	B0505S	Isolated DC-DC Converter	Mornsun Power	B0505S-1WR2	9000304516
1	ADM2483	Half-Duplex, Isolated RS-485 Transceiver	STMICROELECTRONICS	ADM2483BRWZ-REEL	9000375326
1	USBLC6-2	Quad Bidir ESD protection	STMICROELECTRONICS	USBLC6-2SC6	9000039051
1	RJ11	RJ-11 Connector, 4-Pin	Connfly	DS1132-S40BPX	9000190984
		4 0.1uF 1 0.1uF 1 1 4.7uF 1 10uF 1 4.7uF 1 120 1 330 1 CDSOT23-SM712 1 FT232RL-Reel 1 B0505S 1 ADM2483 1 USBLC6-2	4 0.1uF Capacitor ceramic SMT 1 0.1uF Polarized Capacitor SMT 1 4.7uF Polarized Capacitor SMT 1 10uF Capacitor ceramic SMT 1 4.7uF Capacitor ceramic SMT 1 10uF Rectangular Thick Film Chip Resistor 1 330 Rectangular Thick Film Chip Resistor 1 CDSOT23-SM712 Surface Mount TVS Diode USB UART Asynchronous Serial Data Transfer Chip, SSOP-28, Tape and Reel 1 B0505S Isolated DC-DC Converter 1 ADM2483 Half-Duplex, Isolated RS-485 Transceiver 1 USBLC6-2 Quad Bidir ESD protection	4 0.1uF Capacitor ceramic SMT Murata 1 0.1uF Polarized Capacitor SMT TECAP 1 4.7uF Polarized Capacitor SMT TECAP 1 10uF Capacitor ceramic SMT Murata 1 2.7uF Capacitor ceramic SMT Murata 1 4.7uF Capacitor ceramic SMT Murata 1 120 Rectangular Thick Film Chip Resistor 1 330 Rectangular Thick Film Chip Resistor 1 CDSOT23-SM712 Surface Mount TVS Diode Bourns 1 FT232RL-Reel Serial Data Transfer Chip, SSOP-28, Tape and Reel 1 B0505S Isolated DC-DC Converter Mornsun Power 1 ADM2483 Half-Duplex, Isolated RS-485 Transceiver 1 USBLC6-2 Quad Bidir ESD protection STMICROELECTRONICS	4 0.1uF Capacitor ceramic SMT Murata GRM319R72A104KA01D 1 0.1uF Polarized Capacitor SMT TECAP TECAP0.1/35VA10 1 4.7uF Polarized Capacitor SMT TECAP TECAP4.7/10VA10 1 10uF Capacitor ceramic SMT Murata GRM31CR61E106KA12L 1 4.7uF Capacitor ceramic SMT Murata GRM31CR71E475KA88L 1 120 Rectangular Thick Film Chip Resistor Yageo RC0805FR-07120RL 1 330 Rectangular Thick Film Chip Resistor Yageo RC0805FR-07330RL 1 CDSOT23-SM712 USB UART Asynchronous Bourns CDSOT23-SM712 1 FT232RL-Reel Serial Data Transfer Chip, SCOP-28, Tape and Reel FTDI FT232RL-Reel 1 B0505S Isolated DC-DC Converter Mornsun Power B0505S-1WR2 1 ADM2483 Half-Duplex, Isolated RS-485 Transceiver STMICROELECTRONICS ADM2483BRWZ-REEL 1 USBLC6-2 Quad Bidir ESD protection STMICROELECTRONICS USBLC6-2SC66

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