

Bill of Material for DDS_ATT.Bom

Used Part Type		Designator	Footprint	Part Field 1	Part Field 2	Part Field 3	Part Field 4	Part Field 5
1	0R	W1	0805N2	RES 10K OHM 1/8W 5% 0805 SMD	ERJ-6GEYJ103V	P10KACT-ND	Digi-Key	Lead free
9	0u1	C1 C3 C4 C5 C8 C9 C10 C11 C12	0805N2	CAP .1UF 50V CERAMIC X7R 0805	ECJ-2YB1H104K	PCC1840CT-ND	Digi-Key	Lead free
1	1uF	C2	6032	*	*	*	*	*
1	5V6	D9	SMA-DIODE	*	*	*	*	*
1	6R19	R3	0805N2	RES 6.19 OHM 1/8W 1% 0805 SMD	RC0805FR-076R19L	311-6.19CRCT-ND	Digi-Key	Lead free
1	11R5	R6	0805N2	RES 11.5 OHM 1/8W 1% 0805 SMD	ERJ-6ENF11R5V	P11.5CCT-ND	Digi-Key	Lead free
1	23R7	R9	0805N2	RES 23.7 OHM 1/8W 1% 0805 SMD	ERJ-6ENF23R7V	P23.7CCT-ND	Digi-Key	Lead free
1	52R3	R12	0805N2	RES 52.3 OHM 1/8W 1% 0805 SMD	ERJ-6ENF52R3V	P52.3CCT-ND	Digi-Key	Lead free
14	69R0	R13 R14 R15 R16 R17 R18 R19 R20 R21 R22 R23 R24 R25 R26	0805N2	RES 69.8 OHM 1/8W 1% 0805 SMD	ERJ-6ENF69R8V	P69.8CCT-ND	Digi-Key	Lead free
6	100K	R37 R38 R39 R40 R41 R42	0805N2	RES 10K OHM 1/8W 5% 0805 SMD	ERJ-6GEYJ103V	P10KACT-ND	Digi-Key	Lead free
1	100uF	C13	7343	*	*	*	*	*
9	100uH	RFC1 RFC2 RFC3 RFC4 RFC5 RFC7 RFC8 RFC9 RFC10	1206N2	*	*	*	*	*
2	118R	R10 R11	0805N2	RES 118 OHM 1/8W 1% 0805 SMD	ERJ-6ENF1180V	P118CCT-ND	Digi-Key	Lead free
7	154R	R27 R28 R29 R30 R31 R32 R33	0805N2	RES 154 OHM 1/8W 1% 0805 SMD	ERJ-6ENF1540V	P154CCT-ND	Digi-Key	Lead free
2	221R	R7 R8	0805N2	RES 221 OHM 1/8W 1% 0805 SMD	RMCF 1/10 221 1% R	RMCF1/10221FRCT-ND	Digi-Key	Lead free
2	432R	R4 R5	0805N2	RES 432 OHM 1/8W 1% 0805 SMD	MCR10EZPF4320	RHM432CRCT-ND	Digi-Key	Lead free
2	470R	R35 R36	0805N2	RES 10K OHM 1/8W 5% 0805 SMD	ERJ-6GEYJ103V	P10KACT-ND	Digi-Key	Lead free
2	866R	R1 R2	0805N2	RES 866 OHM 1/8W 1% 0805 SMD	ERJ-6ENF8660V	P866CCT-ND	Digi-Key	Lead free
1	ADDR SEL	JP1	HEADER-4X2M	*	*	*	*	*
1	AT24C08	U2	SO-8N2	IC SRL EEPROM 8kB 8SOIC			Digi-Key	Lead free / RoHS compliant
8	BAS16A	D1 D2 D3 D4 D5 D6 D7 D8	SOT-23	*	*	*	*	*
1	CON5	J3	HEADER-5X1	*	*	*	*	*
8	G6K-2P	K1 K2 K3 K4 K5 K6 K7 K8	DIP8-SP1	RELAY PC MNT DPDT 1A 12V	G6K-2P-Y DC12	Z133-ND	Digi-Key	Lead free / RoHS Compliant
1	LM78L05	U3	TO-92A1	*	*	*	*	*
2	SMA	J1 J2	SMA-142-0711-821	*	*	*	*	*
1	TPIC2810	U1	SO-16N2	*	*	*	*	*