

Anders' Pulse Distribution Amplifier, 2017.04

Revision 2017.04
Date 2017-01-27
Generated Sat 21 Oct 2017 18:22:39 EEST
Company Anders Wallin (anders.e.e.wallin "at" gmail.com)
Comment 1
Comment 2
Comment 3
Comment 4
Total Parts 120 (Unique 32)

Ref	Qty	Value	Footprint	Datasheet
[C] -				
C101 C104 C107 C110	4	100n	Capacitors_SMD:C_0805	
C102 C106 C403 C404	4	10u	Capacitors_SMD:C_0805	
C103 C105 C109 C201 C202 C203 C204 C205 C206 C402 C405 C406 C407 C408 C409 C501 C502 C503 C504 C505 C506 C601 C602 C603 C604 C605 C606	27	C	Capacitors_SMD:C_0805	
C108	1	1u	Capacitors_SMD:C_0805	
C401	1	10n	Capacitors_SMD:C_0805	
[D] -				
D101	1	BAT54S-SOT-23	TO_SOT_Packages_SMD:SOT-23	
D102 D301	2	LED	LEDs:LED_0805	
D401	1	D	Diodes_SMD:DO-214BA	
[F] -				
F301	1	BNX025_FILTER	awallin:FILTER_BNX025	
[J] -				
J101 J201 J203 J401 J403 J501 J503 J601 J603	9	CONN_COAXIAL	awallinKiCadFootprints_git:BNC_2PIN	
J102 J202 J204 J402 J404 J502 J504 J602 J604	9	CONN_COAXIAL	awallinKiCadFootprints_git:CONNECTOR_SMA_Straight	
J103 J301	2	TEST_2P	Socket_Strips:Socket_Strip_Straight_1x02_Pitch2.54mm	

[L] - L101 L102	2	L	Resistors_SMD:R_0805
[P] - P102 P103 P104 P105 P401	4 1	CONN_01X01 CONN_01X02	Mounting_Holes:MountingHole_3mm Connect:bornier2
[R] - R1 R104 R101	2 1	0R 50R	Resistors_SMD:R_0805 Resistors_SMD:R_0805
R102 R103 R201 R202 R203 R204 R205 R206 R403 R404 R405 R406 R407 R408 R501 R502 R503 R504 R505 R506 R601 R602 R603 R604 R605 R606	26	R	Resistors_SMD:R_0805
R105	1	DNI	Resistors_SMD:R_0805
R106	1	300k	Resistors_SMD:R_0805
R107	1	1M	Resistors_SMD:R_0805
R108	1	523k	Resistors_SMD:R_0805
R109	1	68R	Resistors_SMD:R_0805
R301	1	100R	Resistors_SMD:R_0805
R401	1	3k92	Resistors_SMD:R_0805
R402	1	6k8	Resistors_SMD:R_0805
[T] - T401	1	CM-CHOKE	awallin:CM-CHOKE
[U] - U101	1	LT1790	TO_SOT_Packages_SMD:SOT-23-6
U102	1	LT1711	Housings_SSOP:MSOP-8_3x3mm_Pitch0.65mm
U103	1	LTC6993	TO_SOT_Packages_SMD:SOT-23-6
U104 U201 U202 U401 U402 U501 U502 U601 U602	9	IDT5PB1108	Housings_SSOP:TSSOP-16_4.4x5mm_Pitch0.65mm
U301	1	LT1963A	TO_SOT_Packages_SMD:TO-263-5Lead

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