

6/17/2010

| Item | Qty | Reference | Part Description | Manufacturer / Part # |
|-------------|------------|-------------------|------------------------------------|----------------------------------|
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| 1 | 3 | CO1,CIN1,CIN2 | Cap., X5R 10uF 6.3V 20% | TDK C1608X5R0J106M |
| 2 | 1 | CIN3 | Cap., POSCAP 68uF 6.3V 20% | SANYO 6TPB68M |
| 3 | 3 | CO2,CO3,CO4 | Cap., Tant. 2200uF 6.3V 20% | Vishay 592D228X06R3X2T20H |
| 4 | 0 | CO5 (Opt) | Cap., Tant. 2200uF 6.3V 20% | Vishay 592D228X06R3X2T20H |
| 5 | 0 | CO6 (Opt) | Cap., 22mF 10V -20/=80% | AVX BZ054B223ZS |
| 6 | 1 | C1 | Cap., NPO 100pF 25V 10% 0402 | AVX AVX 04023A101KAT2A |
| 7 | 0 | C2,C3,C4 (Opt) | Cap., 0402 | |
| 8 | 6 | E1,E2,E3,E4,E5,E6 | Turret, Testpoint | Mill Max 2501-2-00-80-00-00-07-0 |
| 9 | 2 | JP2,JP1 | Headers, 3 Pins 2mm Ctrs. | Samtec TMM-103-02-L-S |
| 10 | 1 | J1 | BNC Connector | Connex 112404 |
| 11 | 1 | L1 | Inductor, 4.7uH | Coilcraft XPL4020-472MLB |
| 12 | 1 | Q1 | Mosfet, N-Channel 30V | Siliconix SUD50N03-10-E3 |
| 13 | 1 | R1 | Res/Jumper, Chip 0 Ohm 1/16W 1 AMP | Vishay CRCW04020000ZOEAE |
| 14 | 1 | R2 | Res., Chip 1M 0.06W 1% | Vishay CRCW04021M00FKED |
| 15 | 1 | R3 | Res., Chip 464K 0.06W 1% | Vishay CRCW0402464KFKED |
| 16 | 1 | R4 | Res., Chip 499K 0.06W 1% 0402 | Vishay CRCW0402499KFKED |
| 17 | 2 | R5,R8 | Res., Chip 10M 0.06W 5% | Vishay CRCW040210M0JNED |
| 18 | 1 | R6 | Res., Chip 60.4K 0.06W 1% 0402 | Vishay CRCW040260K4FKED |
| 19 | 1 | R7 | Res/Jumper, Chip 0 Ohm 1/16W 0402 | Vishay CRCW04020000Z0EA |
| 20 | 1 | R9 | Res., Chip 10K 0.06W 5% 0603 | Vishay CRCW060310K0JNEA |
| 21 | 1 | R10 | Res., Chip 0.01 1W 5% | Panasonic ERJM1WSF10MU |
| 22 | 0 | R11 (Opt) | Res., 2512 TBD | |
| 23 | 1 | R13 | Res., Chip 51 0.06W 5% 0402 | Vishay CRCW040251R0JNED |
| 24 | 1 | U1 | I.C., Volt. Reg. | Linear Tech. Corp. LTC3127EDD |
| 25 | 3 | XJP1,XJP2,XJP3 | Shunt, 2mm Ctrs. | Samtec 2SN-BK-G |
| 26 | 4 | | STANDOFF, SNAP ON | KEYSTONE_8831 |
| 27 | 1 | | FAB, PRINTED CIRCUIT BOARD | DEMO CIRCUIT 1451A |
| 28 | 2 | | STENCIL | STENCIL 1451A |