Resources:

1. **Parts:**
   1. **PMEG2005EB,115:**
      1. **Datasheet:** <https://assets.nexperia.com/documents/data-sheet/PMEG2005EB.pdf>
      2. **Footprint:** <https://www.snapeda.com/parts/PESD5V0X1UAB%2C115/Nexperia%20USA%20Inc./view-part/?ref=search&t=sc-79>
   2. **TLV6001IDCKR:**
      1. **Datasheet:** <http://www.ti.com/lit/ds/symlink/tlv6001.pdf>
      2. **Footprint:** https://www.snapeda.com/parts/SN74AHC1G86MDCKREP/Texas%20Instruments/view-part/?ref=search&t=SC70
   3. **ALD1101SAL:**
      1. **Datasheet:** <http://aldinc.com/pdf/ALD1101.pdf>
      2. **Footprint:** https://digikey.ultralibrarian.com/?customers=RycPF1rrFAfHhx1FKbDMvyIhfAaVpfojYtrMkEWUzmMQdSfcVO7y%2blSpZPdVwobWZ7yBJn1zi56Knq49GxVH2xaGQpriboJ5X4D1iqvt2W78I6rWffRLbjlVx4GlraPCtumi0ZGNy5OS7069Sl0ccw0HPSEMJo4PFkRcr6lri3O25U9fErtS6fZ9MRLiNz0EmuwZgeQJQAHXcJ4n%2bs9N2Lrd9jcz7Rff3V%2f4t4Nq%2b%2fnP912BiB9eUExFisyfkkSuHRX93Pgy6bGCXHabccO3trn1h%2bXSSl5NnHNwlbsfZTKftz7LHdoVzjbYAR1FXMMXei78qWBJvbQGu7fJsdy15Q%3d%3d&parts=1014-1003-ND&submit&customers=RycPF1rrFAfHhx1FKbDMvyIhfAaVpfojYtrMkEWUzmMQdSfcVO7y%2blSpZPdVwobWZ7yBJn1zi56Knq49GxVH2xaGQpriboJ5X4D1iqvt2W78I6rWffRLbjlVx4GlraPCtumi0ZGNy5OS7069Sl0ccw0HPSEMJo4PFkRcr6lri3O25U9fErtS6fZ9MRLiNz0EmuwZgeQJQAHXcJ4n%2bs9N2Lrd9jcz7Rff3V%2f4t4Nq%2b%2fnP912BiB9eUExFisyfkkSuHRX93Pgy6bGCXHabccO3trn1h%2bXSSl5NnHNwlbsfZTKftz7LHdoVzjbYAR1FXMMXei78qWBJvbQGu7fJsdy15Q%3d%3d&parts=1014-1003-ND&submit
   4. **LTC1502CMS8-3.3#PBF:**
      1. **Datasheet:** <http://www.linear.com/docs/3090>
      2. **Footprint:** <https://digikey.ultralibrarian.com/?customers=RycPF1rrFAfHhx1FKbDMvyIhfAaVpfojYtrMkEWUzmMQdSfcVO7y%2blSpZPdVwobWZ7yBJn1zi56Knq49GxVH2xaGQpriboJ5X4D1iqvt2W78I6rWffRLbjlVx4GlraPCtumi0ZGNy5OS7069Sl0ccw0HPSEMJo4PFkRcr6lri3O25U9fErtS6fZ9MRLiNz0EmuwZgeQJQAHXcJ4n%2bs9N2Lrd9jcz7Rff3V%2f4t4Nq%2b%2fnP912BiB9eUExFisyfkkSuHRX93Pgy6bGCXHabccO3trn1h%2bXSSl5NnHNwlbsfZTKftz7LHdoVzjbYAR1FXMMXei78qWBJvbQGu7fJsdy15Q%3d%3d&parts=LTC1502CMS8-3.3%23PBF-ND&submit&customers=RycPF1rrFAfHhx1FKbDMvyIhfAaVpfojYtrMkEWUzmMQdSfcVO7y%2blSpZPdVwobWZ7yBJn1zi56Knq49GxVH2xaGQpriboJ5X4D1iqvt2W78I6rWffRLbjlVx4GlraPCtumi0ZGNy5OS7069Sl0ccw0HPSEMJo4PFkRcr6lri3O25U9fErtS6fZ9MRLiNz0EmuwZgeQJQAHXcJ4n%2bs9N2Lrd9jcz7Rff3V%2f4t4Nq%2b%2fnP912BiB9eUExFisyfkkSuHRX93Pgy6bGCXHabccO3trn1h%2bXSSl5NnHNwlbsfZTKftz7LHdoVzjbYAR1FXMMXei78qWBJvbQGu7fJsdy15Q%3d%3d&parts=LTC1502CMS8-3.3%23PBF-ND&submit>
   5. **LT3483IS6#TRMPBF:**
      1. **Datasheet:** <https://www.analog.com/media/en/technical-documentation/data-sheets/3483fc.pdf>
      2. **Footprint:** <https://digikey.ultralibrarian.com/?customers=RycPF1rrFAfHhx1FKbDMvyIhfAaVpfojYtrMkEWUzmMQdSfcVO7y%2blSpZPdVwobWZ7yBJn1zi56Knq49GxVH2xaGQpriboJ5X4D1iqvt2W78I6rWffRLbjlVx4GlraPCtumi0ZGNy5OS7069Sl0ccw0HPSEMJo4PFkRcr6lri3O25U9fErtS6fZ9MRLiNz0EmuwZgeQJQAHXcJ4n%2bs9N2Lrd9jcz7Rff3V%2f4t4Nq%2b%2fnP912BiB9eUExFisyfkkSuHRX93Pgy6bGCXHabccO3trn1h%2bXSSl5NnHNwlbsfZTKftz7LHdoVzjbYAR1FXMMXei78qWBJvbQGu7fJsdy15Q%3d%3d&parts=LT3483IS6%23TRMPBFCT-ND&submit&customers=RycPF1rrFAfHhx1FKbDMvyIhfAaVpfojYtrMkEWUzmMQdSfcVO7y%2blSpZPdVwobWZ7yBJn1zi56Knq49GxVH2xaGQpriboJ5X4D1iqvt2W78I6rWffRLbjlVx4GlraPCtumi0ZGNy5OS7069Sl0ccw0HPSEMJo4PFkRcr6lri3O25U9fErtS6fZ9MRLiNz0EmuwZgeQJQAHXcJ4n%2bs9N2Lrd9jcz7Rff3V%2f4t4Nq%2b%2fnP912BiB9eUExFisyfkkSuHRX93Pgy6bGCXHabccO3trn1h%2bXSSl5NnHNwlbsfZTKftz7LHdoVzjbYAR1FXMMXei78qWBJvbQGu7fJsdy15Q%3d%3d&parts=LT3483IS6%23TRMPBFCT-ND&submit>
   6. **10uH Inductor:**
      1. **Footprint**: <https://digikey.ultralibrarian.com/?customers=RycPF1rrFAfHhx1FKbDMvyIhfAaVpfojYtrMkEWUzmMQdSfcVO7y%2blSpZPdVwobWZ7yBJn1zi56Knq49GxVH2xaGQpriboJ5X4D1iqvt2W78I6rWffRLbjlVx4GlraPCtumi0ZGNy5OS7069Sl0ccw0HPSEMJo4PFkRcr6lri3O25U9fErtS6fZ9MRLiNz0EmuwZgeQJQAHXcJ4n%2bs9N2Lrd9jcz7Rff3V%2f4t4Nq%2b%2fnP912BiB9eUExFisyfkkSuHRX93Pgy6bGCXHabccO3trn1h%2bXSSl5NnHNwlbsfZTKftz7LHdoVzjbYAR1FXMMXei78qWBJvbQGu7fJsdy15Q%3d%3d&parts=RLB0912-100KL-ND&submit&customers=RycPF1rrFAfHhx1FKbDMvyIhfAaVpfojYtrMkEWUzmMQdSfcVO7y%2blSpZPdVwobWZ7yBJn1zi56Knq49GxVH2xaGQpriboJ5X4D1iqvt2W78I6rWffRLbjlVx4GlraPCtumi0ZGNy5OS7069Sl0ccw0HPSEMJo4PFkRcr6lri3O25U9fErtS6fZ9MRLiNz0EmuwZgeQJQAHXcJ4n%2bs9N2Lrd9jcz7Rff3V%2f4t4Nq%2b%2fnP912BiB9eUExFisyfkkSuHRX93Pgy6bGCXHabccO3trn1h%2bXSSl5NnHNwlbsfZTKftz7LHdoVzjbYAR1FXMMXei78qWBJvbQGu7fJsdy15Q%3d%3d&parts=RLB0912-100KL-ND&submit>