

# NXP 8-bit EOL Program 2015

April 2015



SECURE CONNECTIONS  
FOR A SMARTER WORLD

# NXP 8-bit EOL - CIN201503023I

- ▶ Situation:
  - 8-bit products market life time now 20+ years
  - Moving to the end of life/production cycle
  - Global market demand for these products shrinking since years
  - Reducing factory capacity vs. maintaining previous market conditions is difficult
- ▶ Consequences
  - Upgrading factory equipment needs significant investments
  - Business is not profitable
- ▶ Current Strategy
  - Above situation requires a correction of 8-bit portfolio
  - NXP has started a step-by-step EOL process a few years ago and is continuing
- ▶ Future Strategy
  - NXP will focus on Cortex M technology, new designs and production capacity

# 8-bit EOL process 2015

- ▶ NXP will discontinue further products listed in CIN2015030231
- ▶ LTB dates June 30<sup>th</sup>, 2015 and Sept. 30<sup>th</sup>, 2015
- ▶ LTD date December 31<sup>st</sup>, 2015
  
- ▶ NXP recommend to place LTB orders by June 30<sup>th</sup>, 2015
- ▶ NXP offers extended shelf life time
- ▶ NXP offers Cortex M products as potential redesign options

# Shelf Life of affected 8-bit EOL products

- ▶ NXP provides an enhance shelf life time of 4 years
- ▶ Shelf Life of 4 years is based on factory production date code
- ▶ NXP recommends disti/customer store parts in the original packaging with the following conditions:
  - Sealed LTS finished product pack storage ambient conditions:
  - Storage must be in a temperature/humidity/vibration controlled room preferably in N2 cabinets
  - Temperature: +15 °C to + 35 °C
  - Humidity: less than 85% RH
  - Anti-vibration shelving is required if vibration is detected in the storage room.

# List Parts & 32-Bit Replacement

P80C31SBAA	935255550512	P80C31SBAA/PLCC44/SOT187/PEP	LPC811M001JDH16, LPC812M101JDH16, LPC812M101JD20, LPC812M101JDH20, LPC812M101JTB16, LPC824M201JHI33, LPC822M101JHI33, LPC824M201JDH20, LPC822M101JDH20, LPC1124JBD48, LPC1125JBD48
P80C31SBBB	935255610557	P80C31SBBB/QFP44/SOT307/PEP	LPC811M001JDH16, LPC812M101JDH16, LPC812M101JD20, LPC812M101JDH20, LPC812M101JTB16, LPC824M201JHI33, LPC822M101JHI33, LPC824M201JDH20, LPC822M101JDH20, LPC1124JBD48, LPC1125JBD48
P80C31SFAA	935255560512	P80C31SFAA/PLCC44/SOT187/PEP	LPC811M001JDH16, LPC812M101JDH16, LPC812M101JD20, LPC812M101JDH20, LPC812M101JTB16, LPC824M201JHI33, LPC822M101JHI33, LPC824M201JDH20, LPC822M101JDH20, LPC1124JBD48, LPC1125JBD48
P80C32SBAA	935255770512	P80C32SBAA/PLCC44/SOT187/PEP	LPC811M001JDH16, LPC812M101JDH16, LPC812M101JD20, LPC812M101JDH20, LPC812M101JTB16, LPC824M201JHI33, LPC822M101JHI33, LPC824M201JDH20, LPC822M101JDH20, LPC1124JBD48, LPC1125JBD48
P80C32SBBB	935255820557	P80C32SBBB/QFP44/SOT307/PEP	LPC811M001JDH16, LPC812M101JDH16, LPC812M101JD20, LPC812M101JDH20, LPC812M101JTB16, LPC824M201JHI33, LPC822M101JHI33, LPC824M201JDH20, LPC822M101JDH20, LPC1124JBD48, LPC1125JBD48
P80C32UBAA	935255810512	P80C32UBAA/PLCC44/SOT187/PEP	LPC811M001JDH16, LPC812M101JDH16, LPC812M101JD20, LPC812M101JDH20, LPC812M101JTB16, LPC824M201JHI33, LPC822M101JHI33, LPC824M201JDH20, LPC822M101JDH20, LPC1124JBD48, LPC1125JBD48
P80C32UBAA	935255810518	P80C32UBAA/PLCC44/SOT187/PEP	LPC811M001JDH16, LPC812M101JDH16, LPC812M101JD20, LPC812M101JDH20, LPC812M101JTB16, LPC824M201JHI33, LPC822M101JHI33, LPC824M201JDH20, LPC822M101JDH20, LPC1124JBD48, LPC1125JBD48
P80C32UFAA	935260357518	P80C32UFAA/PLCC44/SOT187/PEP	LPC811M001JDH16, LPC812M101JDH16, LPC812M101JD20, LPC812M101JDH20, LPC812M101JTB16, LPC824M201JHI33, LPC822M101JHI33, LPC824M201JDH20, LPC822M101JDH20, LPC1124JBD48, LPC1125JBD48
P80C32UFAA	935260357512	P80C32UFAA/PLCC44/SOT187/PEP	LPC811M001JDH16, LPC812M101JDH16, LPC812M101JD20, LPC812M101JDH20, LPC812M101JTB16, LPC824M201JHI33, LPC822M101JHI33, LPC824M201JDH20, LPC822M101JDH20, LPC1124JBD48, LPC1125JBD48
P80C32UFBB	935255870557	P80C32UFBB/QFP44/SOT307/PEP	LPC811M001JDH16, LPC812M101JDH16, LPC812M101JD20, LPC812M101JDH20, LPC812M101JTB16, LPC824M201JHI33, LPC822M101JHI33, LPC824M201JDH20, LPC822M101JDH20, LPC1124JBD48, LPC1125JBD48
P80C554SFBD	935268881157	P80C554SFBD/LQFP64/SOT314/PEP	LPC811M001JDH16, LPC812M101JDH16, LPC812M101JD20, LPC812M101JDH20, LPC812M101JTB16, LPC824M201JHI33, LPC822M101JHI33, LPC824M201JDH20, LPC822M101JDH20, LPC11E14FBD64
P80C557E4EFB/01	935263156557	P80C557E4EFB/01/QFP80/SOT318/PEP	LPC811M001JDH16, LPC812M101JDH16, LPC812M101JD20, LPC812M101JDH20, LPC812M101JTB16, LPC824M201JHI33, LPC822M101JHI33, LPC824M201JDH20, LPC822M101JDH20, LPC11E67JBD100
P80C557E4EFB/01	935263156518	P80C557E4EFB/01/QFP80/SOT318/PEP	LPC811M001JDH16, LPC812M101JDH16, LPC812M101JD20, LPC812M101JDH20, LPC812M101JTB16, LPC824M201JHI33, LPC822M101JHI33, LPC824M201JDH20, LPC822M101JDH20, LPC11E67JBD100
P83LPC762FDH/CV861	935271394518	P83LPC762FDH/CV8612/TSSOP20/SOT360/PEP	LPC811M001JDH16, LPC812M101JDH16, LPC812M101JD20, LPC812M101JDH20, LPC812M101JTB16, LPC1124JBD48, LPC1125JBD48



# List Parts & 32-Bit Replacement cont'

P83V52X2FA/CV9625	935288763518	P83V52X2FA/CV9625/PLCC44/SOT187/PEP	LPC811M001JDH16, LPC812M101JDH16, LPC812M101JD20, LPC812M101JDH20, LPC812M101JTB16, LPC824M201JHI33, LPC822M101JHI33, LPC824M201JDH20, LPC822M101JDH20, LPC1124JBD48, LPC1125JBD48
P87C51RC2BBD	935272152157	P87C51RC2BBD/LQFP44/SOT389/PEP	LPC811M001JDH16, LPC812M101JDH16, LPC812M101JD20, LPC812M101JDH20, LPC812M101JTB16, LPC824M201JHI33, LPC822M101JHI33, LPC824M201JDH20, LPC822M101JDH20, LPC1124JBD48, LPC1125JBD48
P87C51RC2FA	935272107512	P87C51RC2FA/PLCC44/SOT187/PEP	LPC811M001JDH16, LPC812M101JDH16, LPC812M101JD20, LPC812M101JDH20, LPC812M101JTB16, LPC824M201JHI33, LPC822M101JHI33, LPC824M201JDH20, LPC822M101JDH20, LPC1124JBD48, LPC1125JBD48
P87C51RD+4A	935260315512	P87C51RD+4A/PLCC44/SOT187/PEP	LPC811M001JDH16, LPC812M101JDH16, LPC812M101JD20, LPC812M101JDH20, LPC812M101JTB16, LPC824M201JHI33, LPC822M101JHI33, LPC824M201JDH20, LPC822M101JDH20, LPC1124JBD48, LPC1125JBD48
P87C51RD2BA	935271965512	P87C51RD2BA/PLCC44/SOT187/PEP	LPC811M001JDH16, LPC812M101JDH16, LPC812M101JD20, LPC812M101JDH20, LPC812M101JTB16, LPC824M201JHI33, LPC822M101JHI33, LPC824M201JDH20, LPC822M101JDH20, LPC1124JBD48, LPC1125JBD48
P87C51RD2BBD	935272108157	P87C51RD2BBD/LQFP44/SOT389/PEP	LPC811M001JDH16, LPC812M101JDH16, LPC812M101JD20, LPC812M101JDH20, LPC812M101JTB16, LPC824M201JHI33, LPC822M101JHI33, LPC824M201JDH20, LPC822M101JDH20, LPC1124JBD48, LPC1125JBD48
P87C51RD2FBD/01	935272612157	P87C51RD2FBD/01/LQFP44/SOT389/PEP	LPC811M001JDH16, LPC812M101JDH16, LPC812M101JD20, LPC812M101JDH20, LPC812M101JTB16, LPC824M201JHI33, LPC822M101JHI33, LPC824M201JDH20, LPC822M101JDH20, LPC1124JBD48, LPC1125JBD48
P87C54SBAA	935258650512	P87C54SBAA/PLCC44/SOT187/PEP	LPC811M001JDH16, LPC812M101JDH16, LPC812M101JD20, LPC812M101JDH20, LPC812M101JTB16, LPC824M201JHI33, LPC822M101JHI33, LPC824M201JDH20, LPC822M101JDH20, LPC1124JBD48, LPC1125JBD48
P87C54X2BA	935270161512	P87C54X2BA/PLCC44/SOT187/PEP	LPC811M001JDH16, LPC812M101JDH16, LPC812M101JD20, LPC812M101JDH20, LPC812M101JTB16, LPC824M201JHI33, LPC822M101JHI33, LPC824M201JDH20, LPC822M101JDH20, LPC1124JBD48, LPC1125JBD48
P87C54X2BBD	935271392157	P87C54X2BBD/LQFP44/SOT389/PEP	LPC811M001JDH16, LPC812M101JDH16, LPC812M101JD20, LPC812M101JDH20, LPC812M101JTB16, LPC824M201JHI33, LPC822M101JHI33, LPC824M201JDH20, LPC822M101JDH20, LPC1124JBD48, LPC1125JBD48
P87C54X2FA	935270160512	P87C54X2FA/PLCC44/SOT187/PEP	LPC811M001JDH16, LPC812M101JDH16, LPC812M101JD20, LPC812M101JDH20, LPC812M101JTB16, LPC824M201JHI33, LPC822M101JHI33, LPC824M201JDH20, LPC822M101JDH20, LPC1124JBD48, LPC1125JBD48
P87C54X2FBD	935271393157	P87C54X2FBD/LQFP44/SOT389/PEP	LPC811M001JDH16, LPC812M101JDH16, LPC812M101JD20, LPC812M101JDH20, LPC812M101JTB16, LPC824M201JHI33, LPC822M101JHI33, LPC824M201JDH20, LPC822M101JDH20, LPC1124JBD48, LPC1125JBD48
P87C552SBAA	935263111512	P87C552SBAA/PLCC68/SOT188/PEP	LPC811M001JDH16, LPC812M101JDH16, LPC812M101JD20, LPC812M101JDH20, LPC812M101JTB16, LPC824M201JHI33, LPC822M101JHI33, LPC824M201JDH20, LPC822M101JDH20, LPC11E67JBD100
P87C552SFAA	935263958512	P87C552SFAA/PLCC68/SOT188/PEP	LPC811M001JDH16, LPC812M101JDH16, LPC812M101JD20, LPC812M101JDH20, LPC812M101JTB16, LPC824M201JHI33, LPC822M101JHI33, LPC824M201JDH20, LPC822M101JDH20, LPC11E67JBD100
P87C554SBAA	935263385512	P87C554SBAA/PLCC68/SOT188/PEP	LPC811M001JDH16, LPC812M101JDH16, LPC812M101JD20, LPC812M101JDH20, LPC812M101JTB16, LPC824M201JHI33, LPC822M101JHI33, LPC824M201JDH20, LPC822M101JDH20, LPC11E67JBD100
P87C554SFAA	935263922512	P87C554SFAA/PLCC68/SOT188/PEP	LPC811M001JDH16, LPC812M101JDH16, LPC812M101JD20, LPC812M101JDH20, LPC812M101JTB16, LPC824M201JHI33, LPC822M101JHI33, LPC824M201JDH20, LPC822M101JDH20, LPC11E67JBD100



# List Parts & 32-Bit Replacement

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P87C554X2BA	935274351512	P87C554X2BA/PLCC68/SOT188/PEP	LPC811M001JDH16, LPC812M101JDH16, LPC812M101JD20, LPC812M101JDH20, LPC812M101JTB16, LPC824M201JHI33, LPC822M101JHI33, LPC824M201JDH20, LPC822M101JDH20, LPC11E67JBD100
P87C557E8EFB/01	935263160557	P87C557E8EFB/01/QFP80/SOT318/PEP	LPC811M001JDH16, LPC812M101JDH16, LPC812M101JD20, LPC812M101JDH20, LPC812M101JTB16, LPC824M201JHI33, LPC822M101JHI33, LPC824M201JDH20, LPC822M101JDH20, LPC11E67JBD100
P87C58X2BBD	935271372157	P87C58X2BBD/LQFP44/SOT389/PEP	LPC811M001JDH16, LPC812M101JDH16, LPC812M101JD20, LPC812M101JDH20, LPC812M101JTB16, LPC824M201JHI33, LPC822M101JHI33, LPC824M201JDH20, LPC822M101JDH20, LPC1124JBD48, LPC1125JBD48
P87C58X2FA	935270376512	P87C58X2FA/PLCC44/SOT187/PEP	LPC811M001JDH16, LPC812M101JDH16, LPC812M101JD20, LPC812M101JDH20, LPC812M101JTB16, LPC824M201JHI33, LPC822M101JHI33, LPC824M201JDH20, LPC822M101JDH20, LPC1124JBD48, LPC1125JBD48
P87C591VFA/00	935268182512	P87C591VFA/00/PLCC44/SOT187/PEP	LPC811M001JDH16, LPC812M101JDH16, LPC812M101JD20, LPC812M101JDH20, LPC812M101JTB16, LPC824M201JHI33, LPC822M101JHI33, LPC824M201JDH20, LPC822M101JDH20, LPC1124JBD48, LPC1125JBD48
P87C654X2BBD	935272902157	P87C654X2BBD/LQFP44/SOT389/PEP	LPC811M001JDH16, LPC812M101JDH16, LPC812M101JD20, LPC812M101JDH20, LPC812M101JTB16, LPC824M201JHI33, LPC822M101JHI33, LPC824M201JDH20, LPC822M101JDH20, LPC1124JBD48, LPC1125JBD48
P87C654X2FA	935272990529	P87C654X2FA/PLCC44/SOT187/PEP	LPC811M001JDH16, LPC812M101JDH16, LPC812M101JD20, LPC812M101JDH20, LPC812M101JTB16, LPC824M201JHI33, LPC822M101JHI33, LPC824M201JDH20, LPC822M101JDH20, LPC1124JBD48, LPC1125JBD48
P87C660X2BBD	935273061157	P87C660X2BBD/LQFP44/SOT389/PEP	LPC811M001JDH16, LPC812M101JDH16, LPC812M101JD20, LPC812M101JDH20, LPC812M101JTB16, LPC824M201JHI33, LPC822M101JHI33, LPC824M201JDH20, LPC822M101JDH20, LPC1124JBD48, LPC1125JBD48
P87C660X2FA	935273059529	P87C660X2FA/PLCC44/SOT187/PEP	LPC811M001JDH16, LPC812M101JDH16, LPC812M101JD20, LPC812M101JDH20, LPC812M101JTB16, LPC824M201JHI33, LPC822M101JHI33, LPC824M201JDH20, LPC822M101JDH20, LPC1124JBD48, LPC1125JBD48
P87LPC760BDH	935271146112	P87LPC760BDH/TSSOP14/SOT402/PEP	LPC811M001JDH16, LPC812M101JDH16, LPC812M101JD20, LPC812M101JDH20, LPC812M101JTB16, LPC824M201JHI33, LPC822M101JHI33, LPC824M201JDH20, LPC822M101JDH20, LPC1124JBD48, LPC1125JBD48
P87LPC760BDH	935271146118	P87LPC760BDH/TSSOP14/SOT402/PEP	LPC811M001JDH16, LPC812M101JDH16, LPC812M101JD20, LPC812M101JDH20, LPC812M101JTB16, LPC824M201JHI33, LPC822M101JHI33, LPC824M201JDH20, LPC822M101JDH20, LPC1124JBD48, LPC1125JBD48
P87LPC761BDH	935271147112	P87LPC761BDH/TSSOP16/SOT403/PEP	LPC811M001JDH16, LPC812M101JDH16, LPC812M101JD20, LPC812M101JDH20, LPC812M101JTB16, LPC824M201JHI33, LPC822M101JHI33, LPC824M201JDH20, LPC822M101JDH20, LPC1124JBD48, LPC1125JBD48
P87LPC761BDH/CP332	935304627112	P87LPC761BDH/CP332/TSSOP16/SOT403/PEP	LPC811M001JDH16, LPC812M101JDH16, LPC812M101JD20, LPC812M101JDH20, LPC812M101JTB16, LPC824M201JHI33, LPC822M101JHI33, LPC824M201JDH20, LPC822M101JDH20, LPC1124JBD48, LPC1125JBD48
P87LPC762BD	935264003512	P87LPC762BD/SO20/SOT163/PEP	LPC811M001JDH16, LPC812M101JDH16, LPC812M101JD20, LPC812M101JDH20, LPC812M101JTB16, LPC824M201JHI33, LPC822M101JHI33, LPC824M201JDH20, LPC822M101JDH20, LPC1124JBD48, LPC1125JBD48
P87LPC762BDH	935268660512	P87LPC762BDH/TSSOP20/SOT360/PEP	LPC811M001JDH16, LPC812M101JDH16, LPC812M101JD20, LPC812M101JDH20, LPC812M101JTB16, LPC824M201JHI33, LPC822M101JHI33, LPC824M201JDH20, LPC822M101JDH20, LPC1124JBD48, LPC1125JBD48





# List Parts & 32-Bit Replacement

cont'

P87LPC762FD	935266853512	P87LPC762FD/SO20/SOT163/PEP	LPC811M001JDH16, LPC812M101JDH16, LPC812M101JD20, LPC812M101JDH20, LPC812M101JTB16, LPC824M201JHI33, LPC822M101JHI33, LPC824M201JDH20, LPC822M101JDH20, LPC1124JBD48, LPC1125JBD48
P87LPC764BD	935263358512	P87LPC764BD/SO20/SOT163/PEP	LPC811M001JDH16, LPC812M101JDH16, LPC812M101JD20, LPC812M101JDH20, LPC812M101JTB16, LPC824M201JHI33, LPC822M101JHI33, LPC824M201JDH20, LPC822M101JDH20, LPC1124JBD48, LPC1125JBD48
P87LPC764BDH	935267867512	P87LPC764BDH/TSSOP20/SO20/SOT163/T360/PEP	LPC811M001JDH16, LPC812M101JDH16, LPC812M101JD20, LPC812M101JDH20, LPC812M101JTB16, LPC824M201JHI33, LPC822M101JHI33, LPC824M201JDH20, LPC822M101JDH20, LPC1124JBD48, LPC1125JBD48
P87LPC764BDH	935267867518	P87LPC764BDH/TSSOP20/SO20/SOT163/T360/PEP	LPC811M001JDH16, LPC812M101JDH16, LPC812M101JD20, LPC812M101JDH20, LPC812M101JTB16, LPC824M201JHI33, LPC822M101JHI33, LPC824M201JDH20, LPC822M101JDH20, LPC1124JBD48, LPC1125JBD48
P87LPC764BDH/CP323	935280067512	P87LPC764BDH/CP3237/TSSOP20/SOT360/PEP	LPC811M001JDH16, LPC812M101JDH16, LPC812M101JD20, LPC812M101JDH20, LPC812M101JTB16, LPC824M201JHI33, LPC822M101JHI33, LPC824M201JDH20, LPC822M101JDH20, LPC1124JBD48, LPC1125JBD48
P87LPC764FD	935266844512	P87LPC764FD/SO20/SOT163/PEP	LPC811M001JDH16, LPC812M101JDH16, LPC812M101JD20, LPC812M101JDH20, LPC812M101JTB16, LPC824M201JHI33, LPC822M101JHI33, LPC824M201JDH20, LPC822M101JDH20, LPC1124JBD48, LPC1125JBD48
P87LPC764FDH	935267869512	P87LPC764FDH/TSSOP20/SO20/SOT163/T360/PEP	LPC811M001JDH16, LPC812M101JDH16, LPC812M101JD20, LPC812M101JDH20, LPC812M101JTB16, LPC824M201JHI33, LPC822M101JHI33, LPC824M201JDH20, LPC822M101JDH20, LPC1124JBD48, LPC1125JBD48
P87LPC767BD	935264007512	P87LPC767BD/SO20/SOT163/PEP	LPC811M001JDH16, LPC812M101JDH16, LPC812M101JD20, LPC812M101JDH20, LPC812M101JTB16, LPC824M201JHI33, LPC822M101JHI33, LPC824M201JDH20, LPC822M101JDH20, LPC1124JBD48, LPC1125JBD48
P87LPC767FD	935267191512	P87LPC767FD/SO20/SOT163/PEP	LPC811M001JDH16, LPC812M101JDH16, LPC812M101JD20, LPC812M101JDH20, LPC812M101JTB16, LPC824M201JHI33, LPC822M101JHI33, LPC824M201JDH20, LPC822M101JDH20, LPC1124JBD48, LPC1125JBD48
P87LPC768BD	935267360512	P87LPC768BD/SO20/SOT163/PEP	LPC811M001JDH16, LPC812M101JDH16, LPC812M101JD20, LPC812M101JDH20, LPC812M101JTB16, LPC824M201JHI33, LPC822M101JHI33, LPC824M201JDH20, LPC822M101JDH20, LPC1124JBD48, LPC1125JBD48
P87LPC768FD	935267487512	P87LPC768FD/SO20/SOT163/PEP	LPC811M001JDH16, LPC812M101JDH16, LPC812M101JD20, LPC812M101JDH20, LPC812M101JTB16, LPC824M201JHI33, LPC822M101JHI33, LPC824M201JDH20, LPC822M101JDH20, LPC1124JBD48, LPC1125JBD48
P87LPC769HD	935267644512	P87LPC769HD/SO20/SOT163/PEP	LPC811M001JDH16, LPC812M101JDH16, LPC812M101JD20, LPC812M101JDH20, LPC812M101JTB16, LPC824M201JHI33, LPC822M101JHI33, LPC824M201JDH20, LPC822M101JDH20, LPC1124JBD48, LPC1125JBD48
P87LPC769HD	935267644518	P87LPC769HD/SO20/SOT163/PEP	LPC811M001JDH16, LPC812M101JDH16, LPC812M101JD20, LPC812M101JDH20, LPC812M101JTB16, LPC824M201JHI33, LPC822M101JHI33, LPC824M201JDH20, LPC822M101JDH20, LPC1124JBD48, LPC1125JBD48
P89LPC9103FTK/CP32	935295826115	P89LPC9103FTK/CP3284/HVSON10/SOT650/PEP	LPC811M001JDH16, LPC812M101JDH16, LPC812M101JD20, LPC812M101JDH20, LPC812M101JTB16, LPC824M201JHI33, LPC822M101JHI33, LPC824M201JDH20, LPC822M101JDH20, LPC1124JBD48, LPC1125JBD48
P89LPC9103FTK/CP32	935296123115	P89LPC9103FTK/CP3286/HVSON10/SOT650/PEP	LPC811M001JDH16, LPC812M101JDH16, LPC812M101JD20, LPC812M101JDH20, LPC812M101JTB16, LPC824M201JHI33, LPC822M101JHI33, LPC824M201JDH20, LPC822M101JDH20, LPC1124JBD48, LPC1125JBD48





# List Parts & 32-Bit Replacement

cont'

P89LPC913FDH	935274189129	P89LPC913FDH/TSSOP14/ SOT402/PEP	LPC811M001JDH16, LPC812M101JDH16, LPC812M101JD20, LPC812M101JDH20, LPC812M101JTB16, LPC824M201JHI33, LPC822M101JHI33, LPC824M201JDH20, LPC822M101JDH20, LPC1124JBD48, LPC1125JBD48
P89LPC915FDH	935276205129	P89LPC915FDH/TSSOP14/ SOT402/PEP	LPC811M001JDH16, LPC812M101JDH16, LPC812M101JD20, LPC812M101JDH20, LPC812M101JTB16, LPC824M201JHI33, LPC822M101JHI33, LPC824M201JDH20, LPC822M101JDH20, LPC1124JBD48, LPC1125JBD48
P89LPC916FDH	935276206118	P89LPC916FDH/TSSOP16/ SOT403/PEP	LPC811M001JDH16, LPC812M101JDH16, LPC812M101JD20, LPC812M101JDH20, LPC812M101JTB16, LPC824M201JHI33, LPC822M101JHI33, LPC824M201JDH20, LPC822M101JDH20, LPC1124JBD48, LPC1125JBD48
P89LPC917FDH	935276207129	P89LPC917FDH/TSSOP16/ SOT403/PEP	LPC811M001JDH16, LPC812M101JDH16, LPC812M101JD20, LPC812M101JDH20, LPC812M101JTB16, LPC824M201JHI33, LPC822M101JHI33, LPC824M201JDH20, LPC822M101JDH20, LPC1124JBD48, LPC1125JBD48
P89LPC920FDH	935274624529	P89LPC920FDH/TSSOP20/ SOT360/PEP	LPC811M001JDH16, LPC812M101JDH16, LPC812M101JD20, LPC812M101JDH20, LPC812M101JTB16, LPC824M201JHI33, LPC822M101JHI33, LPC824M201JDH20, LPC822M101JDH20, LPC1124JBD48, LPC1125JBD48
P89LPC921FDH	935273787512	P89LPC921FDH/TSSOP20/ SOT360/PEP	LPC811M001JDH16, LPC812M101JDH16, LPC812M101JD20, LPC812M101JDH20, LPC812M101JTB16, LPC824M201JHI33, LPC822M101JHI33, LPC824M201JDH20, LPC822M101JDH20, LPC1124JBD48, LPC1125JBD48
P89LPC921FDH	935273787518	P89LPC921FDH/TSSOP20/ SOT360/PEP	LPC811M001JDH16, LPC812M101JDH16, LPC812M101JD20, LPC812M101JDH20, LPC812M101JTB16, LPC824M201JHI33, LPC822M101JHI33, LPC824M201JDH20, LPC822M101JDH20, LPC1124JBD48, LPC1125JBD48
P89LPC922FDH	935273788512	P89LPC922FDH/TSSOP20/ SOT360/PEP	LPC811M001JDH16, LPC812M101JDH16, LPC812M101JD20, LPC812M101JDH20, LPC812M101JTB16, LPC824M201JHI33, LPC822M101JHI33, LPC824M201JDH20, LPC822M101JDH20, LPC1124JBD48, LPC1125JBD48
P89LPC922FDH/CP326	935288389512	P89LPC922FDH/CP3262/T SSOP20/SOT360/PEP	LPC811M001JDH16, LPC812M101JDH16, LPC812M101JD20, LPC812M101JDH20, LPC812M101JTB16, LPC824M201JHI33, LPC822M101JHI33, LPC824M201JDH20, LPC822M101JDH20, LPC1124JBD48, LPC1125JBD48
P89LPC924FDH	935274623518	P89LPC924FDH/TSSOP20/ SOT360/PEP	LPC811M001JDH16, LPC812M101JDH16, LPC812M101JD20, LPC812M101JDH20, LPC812M101JTB16, LPC824M201JHI33, LPC822M101JHI33, LPC824M201JDH20, LPC822M101JDH20, LPC1124JBD48, LPC1125JBD48
P89LPC925FDH	935274625529	P89LPC925FDH/TSSOP20/ SOT360/PEP	LPC811M001JDH16, LPC812M101JDH16, LPC812M101JD20, LPC812M101JDH20, LPC812M101JTB16, LPC824M201JHI33, LPC822M101JHI33, LPC824M201JDH20, LPC822M101JDH20, LPC1124JBD48, LPC1125JBD48
P89LPC930FDH	935273748129	P89LPC930FDH/TSSOP28/ SOT361/PEP	LPC811M001JDH16, LPC812M101JDH16, LPC812M101JD20, LPC812M101JDH20, LPC812M101JTB16, LPC824M201JHI33, LPC822M101JHI33, LPC824M201JDH20, LPC822M101JDH20, LPC1124JBD48, LPC1125JBD48
P89LPC931FDH	935273877112	P89LPC931FDH/TSSOP28/ SOT361/PEP	LPC811M001JDH16, LPC812M101JDH16, LPC812M101JD20, LPC812M101JDH20, LPC812M101JTB16, LPC824M201JHI33, LPC822M101JHI33, LPC824M201JDH20, LPC822M101JDH20, LPC1124JBD48, LPC1125JBD48
P89LPC932A1FDH	935276132512	P89LPC932A1FDH/TSSOP 28/SOT361/PEP	LPC811M001JDH16, LPC812M101JDH16, LPC812M101JD20, LPC812M101JDH20, LPC812M101JTB16, LPC824M201JHI33, LPC822M101JHI33, LPC824M201JDH20, LPC822M101JDH20, LPC1124JBD48, LPC1125JBD48



# List Parts & Replacement

cont'

P89LPC933FDH	935274627529	P89LPC933FDH/TSSOP28/SOT361/PEP	LPC811M001JDH16, LPC812M101JDH16, LPC812M101JD20, LPC812M101JDH20, LPC812M101JTB16, LPC824M201JHI33, LPC822M101JHI33, LPC824M201JDH20, LPC822M101JDH20, LPC1124JBD48, LPC1125JBD48
P89LPC933HDH	935287325518	P89LPC933HDH/TSSOP28/SOT361/PEP	LPC811M001JDH16, LPC812M101JDH16, LPC812M101JD20, LPC812M101JDH20, LPC812M101JTB16, LPC824M201JHI33, LPC822M101JHI33, LPC824M201JDH20, LPC822M101JDH20, LPC1124JBD48, LPC1125JBD48
P89LPC934FDH	935274644529	P89LPC934FDH/TSSOP28/SOT361/PEP	LPC811M001JDH16, LPC812M101JDH16, LPC812M101JD20, LPC812M101JDH20, LPC812M101JTB16, LPC824M201JHI33, LPC822M101JHI33, LPC824M201JDH20, LPC822M101JDH20, LPC1124JBD48, LPC1125JBD48
P89LPC935FDH	935274646529	P89LPC935FDH/TSSOP28/SOT361/PEP	LPC811M001JDH16, LPC812M101JDH16, LPC812M101JD20, LPC812M101JDH20, LPC812M101JTB16, LPC824M201JHI33, LPC822M101JHI33, LPC824M201JDH20, LPC822M101JDH20, LPC1124JBD48, LPC1125JBD48
P89LPC935FDH	935274646518	P89LPC935FDH/TSSOP28/SOT361/PEP	LPC811M001JDH16, LPC812M101JDH16, LPC812M101JD20, LPC812M101JDH20, LPC812M101JTB16, LPC824M201JHI33, LPC822M101JHI33, LPC824M201JDH20, LPC822M101JDH20, LPC1124JBD48, LPC1125JBD48
P89LPC935FHN	935274647151	P89LPC935FHN/HVQFN28/SOT788/PEP	LPC811M001JDH16, LPC812M101JDH16, LPC812M101JD20, LPC812M101JDH20, LPC812M101JTB16, LPC824M201JHI33, LPC822M101JHI33, LPC824M201JDH20, LPC822M101JDH20, LPC1124JBD48, LPC1125JBD48
P89LPC9361FDH	935289566518	P89LPC9361FDH/TSSOP28/SOT361/PEP	LPC811M001JDH16, LPC812M101JDH16, LPC812M101JD20, LPC812M101JDH20, LPC812M101JTB16, LPC824M201JHI33, LPC822M101JHI33, LPC824M201JDH20, LPC822M101JDH20, LPC1124JBD48, LPC1125JBD48
P89LPC938FDH	935278546529	P89LPC938FDH/TSSOP28/SOT361/PEP	LPC811M001JDH16, LPC812M101JDH16, LPC812M101JD20, LPC812M101JDH20, LPC812M101JTB16, LPC824M201JHI33, LPC822M101JHI33, LPC824M201JDH20, LPC822M101JDH20, LPC1124JBD48, LPC1125JBD48
P89LPC954FA	935284301529	P89LPC954FA/PLCC44/SOT187/PEP	LPC811M001JDH16, LPC812M101JDH16, LPC812M101JD20, LPC812M101JDH20, LPC812M101JTB16, LPC824M201JHI33, LPC822M101JHI33, LPC824M201JDH20, LPC822M101JDH20, LPC1124JBD48, LPC1125JBD48
P89LPC954FBD44	935284303151	P89LPC954FBD44/LQFP44/SOT389/PEP	LPC811M001JDH16, LPC812M101JDH16, LPC812M101JD20, LPC812M101JDH20, LPC812M101JTB16, LPC824M201JHI33, LPC822M101JHI33, LPC824M201JDH20, LPC822M101JDH20, LPC1124JBD48, LPC1125JBD48
PXAC37KFBD/00	935266518157	PXAC37KFBD/00/LQFP44/SOT389/PEP	LPC811M001JDH16, LPC812M101JDH16, LPC812M101JD20, LPC812M101JDH20, LPC812M101JTB16, LPC824M201JHI33, LPC822M101JHI33, LPC824M201JDH20, LPC822M101JDH20, LPC1124JBD48, LPC1125JBD48
PXAG30KBA	935270580512	PXAG30KBA/PLCC44/SOT187/PEP	LPC811M001JDH16, LPC812M101JDH16, LPC812M101JD20, LPC812M101JDH20, LPC812M101JTB16, LPC824M201JHI33, LPC822M101JHI33, LPC824M201JDH20, LPC822M101JDH20, LPC1124JBD48, LPC1125JBD48
PXAG30KFA	935271522512	PXAG30KFA/PLCC44/SOT187/PEP	LPC811M001JDH16, LPC812M101JDH16, LPC812M101JD20, LPC812M101JDH20, LPC812M101JTB16, LPC824M201JHI33, LPC822M101JHI33, LPC824M201JDH20, LPC822M101JDH20, LPC1124JBD48, LPC1125JBD48
PXAG30KFBD	935270582157	PXAG30KFBD/LQFP44/SOT389/PEP	LPC811M001JDH16, LPC812M101JDH16, LPC812M101JD20, LPC812M101JDH20, LPC812M101JTB16, LPC824M201JHI33, LPC822M101JHI33, LPC824M201JDH20, LPC822M101JDH20, LPC1124JBD48, LPC1125JBD48
PXAG37KFA	935263502512	PXAG37KFA/PLCC44/SOT187/PEP	LPC811M001JDH16, LPC812M101JDH16, LPC812M101JD20, LPC812M101JDH20, LPC812M101JTB16, LPC824M201JHI33, LPC822M101JHI33, LPC824M201JDH20, LPC822M101JDH20, LPC1124JBD48, LPC1125JBD48



# List Parts & Replacement

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PXAG37KFBD	935263504157	PXAG37KFBD/LQFP44/SOT389/PEP	LPC811M001JDH16, LPC812M101JDH16, LPC812M101JD20, LPC812M101JDH20, LPC812M101JTB16, LPC824M201JHI33, LPC822M101JHI33, LPC824M201JDH20, LPC822M101JDH20, LPC1124JBD48, LPC1125JBD48
PXAS30KBA	935262383512	PXAS30KBA/PLCC68/SOT188/PEP	LPC811M001JDH16, LPC812M101JDH16, LPC812M101JD20, LPC812M101JDH20, LPC812M101JTB16, LPC824M201JHI33, LPC822M101JHI33, LPC824M201JDH20, LPC822M101JDH20, LPC1124JBD48, LPC1125JBD48, LPC11E67JBD100
PXAS30KBBE	935262385557	PXAS30KBBE/LQFP80/SOT315/PEP	LPC811M001JDH16, LPC812M101JDH16, LPC812M101JD20, LPC812M101JDH20, LPC812M101JTB16, LPC824M201JHI33, LPC822M101JHI33, LPC824M201JDH20, LPC822M101JDH20, LPC1124JBD48, LPC1125JBD48, LPC11E67JBD100
PXAS30KFA	935262382512	PXAS30KFA/PLCC68/SOT188/PEP	LPC811M001JDH16, LPC812M101JDH16, LPC812M101JD20, LPC812M101JDH20, LPC812M101JTB16, LPC824M201JHI33, LPC822M101JHI33, LPC824M201JDH20, LPC822M101JDH20, LPC1124JBD48, LPC1125JBD48, LPC11E67JBD100
PXAS37KBBE	935262379557	PXAS37KBBE/LQFP80/SOT315/PEP	LPC811M001JDH16, LPC812M101JDH16, LPC812M101JD20, LPC812M101JDH20, LPC812M101JTB16, LPC824M201JHI33, LPC822M101JHI33, LPC824M201JDH20, LPC822M101JDH20, LPC1124JBD48, LPC1125JBD48, LPC11E67JBD100

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May 10, 2015

