

October 14, 2015

First generation LPCXpresso (original form factor) boards

Purpose and Scope

The purpose of this document is to notify NXP's distribution partners and sales representatives of the planned End of Life (EOL) for the original form factor (also known as first generation) family of LPCXpresso boards that feature the LPC-Link1 debug probe.

Reason for EOL decision

The original form factor LPCXpresso boards use an device that is obsolete/EOL so can no longer be manufactured. NXP is moving to LPCXpresso V2/V3 or MAX form factors for new development boards for the LPC MCU family as these boards support the popular Arduino and PMod® expansion connector schemes and feature a higher performance, high speed debug probe (Link2).

Available stock and replacement boards

The most popular original form factor LPCXpresso boards – those for LPC1769 and LPC1115 – have already been designed to replace the debug probe and retain the same form factor and expansion options available for the target MCU. Replacement boards for other MCUs in the same form factor are not currently planned (but will be assessed based on demand).

Table 1 List of LPCXpresso (original form factor) boards

MCU	NXP part code	Availability (remaining stock at current consumption rates)	Replacement (with CMSIS-DAP debug probe)
LPC1769	OM13000	None (no remaining stock)	OM13085
LPC11C24	OM13012	Approx. 6 months' stock	TBD
LPC1347	OM13045	Approx. 18 months' stock	TBD
LPC1227*	OM13008	None (no remaining stock)	None planned
LPC11U14	OM13014	Discontinued in 2014	OM13066
LPC11U24	OM13066	>12 months' stock	TBD
LPC1115	OM13035	>12 months' stock	OM13087
LPC1104	OM13047	>12 months' stock	TBD
LPC812	OM13053	>12 months' stock	LPCXpresso812MAX (OM13055)

*Note: The LPC1227 LPCXpresso board was recommended for use with some NXP ID products. The reference designs recommending use of the LPC1227 are being migrated to use LPC1769 and/or LPC11U6x family products.