



February 24, 2010

PDN Number: 1002

Change Level: Major

Re: Product Discontinuation for the SM3F-68QN-ACTEL programming module for the Silicon Sculptor II and Silicon Sculptor 3 Actel FPGA programmers

Dear Actel Customer,

This letter is to inform you of Actel's decision to obsolete the SM3F-68QN-ACTEL programming module, which is now superseded by the SM3F-68QN-ACTEL-1 module. The SM3F-68QN-ACTEL and SM3F-68QN-ACTEL-1 programming modules support the devices listed in [Table 1](#). The -1 module provides improved connectivity between the supported devices package and the programming module socket, which improves the programming experience for users. Users should upgrade to the SM3F-68QN-ACTEL-1 module as soon as possible in order to improve design or production cycle times and avoid FPGA damage and possible Return Material Authorizations (RMA) of the FPGA.

Table 1. Affected Part Numbers

IGLOO	IGLOO nano	ProASIC3	ProASIC3 nano
AGL015V2-QNG68	AGLN015V2-QNG68	A3P030-QNG68	A3PN030-ZQNG68
AGL015V2-QNG68I	AGLN015V2-QNG68I	A3P030-1QNG68	A3PN030-Z1QNG68
AGL015V5-QNG68	AGLN015V5-QNG68	A3P030-2QNG68	A3PN030-Z2QNG68
AGL015V5-QNG68I	AGLN015V5-QNG68I	A3P030-QNG68I	A3PN030-ZQNG68I
AGL030V2-QNG68	AGLN020V2-QNG68	A3P030-1QNG68I	A3PN030-Z1QNG68I
AGL030V2-QNG68I	AGLN020V2-QNG68I	A3P030-2QNG68I	A3PN030-Z2QNG68I
AGL030V5-QNG68	AGLN020V5-QNG68	A3P015-QNG68	A3PN020-QNG68
AGL030V5-QNG68I	AGLN020V5-QNG68I	A3P015-1QNG68	A3PN020-1QNG68
	AGLN030V2-ZQNG68	A3P015-2QNG68	A3PN020-2QNG68
	AGLN030V2-ZQNG68I	A3P015-QNG68I	A3PN020-QNG68I
	AGLN030V5-ZQNG68	A3P015-1QNG68I	A3PN020-1QNG68I
	AGLN030V5-ZQNG68I	A3P015-2QNG68I	A3PN020-2QNG68I
			A3PN015-QNG68
			A3PN015-1QNG68
			A3PN015-2QNG68
			A3PN015-QNG68I
			A3PN015-1QNG68I
			A3PN015-2QNG68I



Actel offers a free upgrade if the module is still under warranty (1 yr). For out of warranty modules, Actel customer pricing will be 50% of the current list price. To qualify for a discounted upgrade, Actel must be able to validate the purchase of the original module. Actel may not provide Return Material Authorizations for any FPGA devices that are not programmed on the latest programming module version. Previous versions of the programming module do not need to be returned to Actel. Programming Centers should contact Customer Service for pricing.

Alternatively, Actel and their authorized Distributors offer programming services for programming Actel FPGAs. Contact your local Actel Sales Representative for additional information.

Regards,

Actel Software Tools Marketing