

Customer Update XCU010001

XC1800 Series

New Marking for XC1800 Series Devices

Xilinx Incorporated will institute new ordering part numbers for production versions of its XC1800 Series of In-System Programmable Configuration PROMs. The new ordering part numbers will incorporate the letter "V" and will appear as XC18Vxx. All other information (i.e. lot code, date code, etc.) will stay the same. This is *not* a form, fit, or function change; this is a topmark change only. This change will only affect production parts, not engineering samples (ES). Below is a comparison of an ES part ordering part number vs. the new production part ordering part number.

ES Part Ordering Information

XC1804 VQ44 CES

Device Number	Package Type	Operating Range / Processing
XC1804	VQ44 = 44-Pin Plastic Quad Flat Package	CES = Commercial Engineering Sample
XC1802	PC44 = 44-Pin Plastic Chip Carrier	
XC1801	SO20 = 20-Pin Small-Outline Package	
XC18512	PC20 = 20-Pin Plastic Leaded Chip Carrier	
XC18256		
XC18128		

Production Part Ordering Information

XC18V04 VQ44 C

Device Number	Package Type	Operating Range / Processing
XC18V04	VQ44 = 44-Pin Plastic Quad Flat Package	C = Commercial (Ta = 0° to +70°C)
XC18V02	PC44 = 44-Pin Plastic Chip Carrier	I = Industrial (Ta = -40°C to +85°C)
XC18V01	SO20 = 20-Pin Small-Outline Package	
XC18V512	PC20 = 20-Pin Plastic Leaded Chip Carrier	
XC18V256		
XC18V128		

If you have any questions regarding this advisory, please contact your local Xilinx Sales Representative.