<table>
<thead>
<tr>
<th>Board Name</th>
<th>Products</th>
<th>Description</th>
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<tr>
<td>6ED100HP2-FA</td>
<td>1ED020I12-FA</td>
<td>Driver board for HybridPACK™2 IGBT modules, employing coreless transformer single-channel driver 1ED020I12-FA. IGBT module to be ordered separately.</td>
<td>SP00052868</td>
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<td>6ED100HP1-FA</td>
<td>1ED020I12-FA</td>
<td>Driver board for HybridPACK™1 IGBT modules, employing coreless transformer single-channel driver 1ED020I12-FA. IGBT module to be ordered separately.</td>
<td>SP000521526</td>
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<td>Hybrid-Kit for HybridPACK™2</td>
<td>1ED020I12-FA</td>
<td>Complete inverter/DC-DC solution for applications up to 80kW (Full Hybrid Electrical Vehicles) with IGBT module HybridPACK™2 (FS800R07A2E3) 650V/800A, employing coreless transformer isolated driver (1ED020I12-FA) and overvoltage protection (active clamp)</td>
<td>SP000635950</td>
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<td>Application KIT</td>
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<td>FOCDRIVE_V1</td>
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<td>XE164F</td>
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<td>KIT_AK_FOCDRIVE_V1</td>
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<td>8-bit microcontroller: Solution for touch and LED-display control based on XC822T. Code examples and documentation for capacitive touch buttons and LED-display control. DAVE™ Bench free development tool chain. Programmer access and power supply via USB.</td>
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<td>8-bit microcontroller: Solution for touch and LED-color control based on XC822T. Code examples and documentation for capacitive touch wheel and LED-color control. DAVE™ Bench free development tool chain. Programmer access and power supply via USB.</td>
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<td>8-bit microcontroller: Motor control demo kit for block commutation (20 – 45V, 0 – 16A) on BLDC motors.</td>
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<td>8-bit microcontroller: 12V BLDC (brushless DC) application kit: pp to 20A BLDC motor, inverter, MCU (XC866). Free compiler (SDCC) and debugger (HITOP). Tutorial videos demonstrating how to use the kit.</td>
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<td>8-bit microcontroller: Field-oriented-control (FOC) evaluation kit based on XC886/888 including documentation, ready-to-use FOC software, compiler, debugger, USB-CAN interface, DAVE™ mother system and a 24V PMSM motor.</td>
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<td>Application KIT DaveDrive_V3</td>
<td>8-/16-bit microcontroller</td>
<td>XC878 and XE164</td>
<td>KIT_AK_DaveDrive_V3</td>
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<td>Application KIT DUALMOTORDRIVE_V1</td>
<td>8-/16-bit microcontroller</td>
<td>XC878 and XE164F</td>
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<td>Application KIT 3PHASE_DRIVE_V1</td>
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<td>XC886</td>
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<td>Application KIT BLDC_MOTORDRIVE_V1</td>
<td>8-/16-bit microcontroller</td>
<td>XC886 and XC2238N</td>
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<td>Extension-Board KIT OLED_UCONNECT_XE164</td>
<td>16-bit microcontroller</td>
<td>XE164</td>
<td>KIT_OLED_UConnect</td>
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<td>USB KIT IOLINK_USB_V1</td>
<td>8-/16-bit microcontroller</td>
<td>XC822 and XE164</td>
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<td>USB KIT XC800_USCALE_USB</td>
<td>8-bit microcontroller</td>
<td>XC866, XC886, and XC888</td>
<td>KIT_XC800_USCALE_USB</td>
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<td>USB KIT UCONNECT_XE162N</td>
<td>XE162N</td>
<td>The UConnect XE162N is a low cost USB stick providing full evaluation capability for the new XE166 16-bit family of microcontrollers. The kit includes development toolchains, demos, a CANopen EVA version and tutorials for quick installation and ease of use. The UConnect USB stick comes with a CAN extension board.</td>
<td>KIT_XE162N_UConnect_USB</td>
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<tr>
<td>USB KIT UCONNECT_XC2000 Family</td>
<td>XC2238N/XC2336B/XC2734X</td>
<td>The UConnect XC2238N/XC2336B/XC2734X are low cost USB sticks providing full evaluation capability for the XC2000 16-bit family of microcontrollers. The kit includes development toolchains, demos, a CANopen EVA version and tutorials for quick installation and ease of use. The UConnect USB stick comes with a CAN extension board.</td>
<td>KIT_XC2200N_UConnect_USB KIT_XC2300B_UConnect_USB KIT_XC2704X_UConnect_USB</td>
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<td>USB KIT DAP_MINIWIGGLER</td>
<td>8-/16-/32-bit microcontroller</td>
<td>The miniWiggler is Infineon's high performance and cost-efficient debugging tool for the future. On the host side, it has a USB interface, which is available on every computer. On the device side, the communication goes over Infineon 10-pin DAP or 16-pin OCDSL1 interfaces. The miniWiggler has been designed specifically to work in combination with Infineon's Debug Access Software (DAS).</td>
<td>KIT_DAP_MINIWIGGLER_USB</td>
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<td>Easy KIT XC82x</td>
<td>XC822</td>
<td>For evaluation of XC822 microcontroller; including USB cable, high power LED module, boost converter, capacitive touch pads and CD-ROM with technical documentation (user manual, data sheets, board documentation, Errata sheets), DAVE™ Bench free development tool chain (compiler, debugger, flash loader) and application code examples with hands on trainings.</td>
<td>KIT_XC822_EK_V1</td>
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<td>Easy KIT XC83x</td>
<td>XC835/XC836</td>
<td>For evaluation of XC835 and XC836 microcontrollers; including USB cable, capacitive touch pads, LED display and CD-ROM with technical documentation (user manual, data sheets, board documentation, Errata sheets), DAVE™ Bench free development tool chain (compiler, debugger, flash loader) and application code examples with hands on trainings.</td>
<td>KIT_XC836_EK_V1</td>
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<td>Easy KIT XC864x_V1</td>
<td>XC864/XC878</td>
<td>For evaluation of XC864/XC878 including documentation, compiler, debugger, operating system, parallel cable and one extension board.</td>
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<td>Easy KIT XC866</td>
<td>XC866</td>
<td>For evaluation of XC866 including documentation, compiler, debugger and DAVE™ mother system v2.1.</td>
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<td>Easy KIT XC164Cx_V3</td>
<td>XC164CM/XC164CS</td>
<td>For evaluation of XC164CM/XC164CS including documentation, compiler, debugger, DAVE™ mother system v2.1 and a flash programming tool.</td>
<td>KIT_XC164CM_EK_V3 KIT_XC164CS_EK_V3</td>
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<td>Easy KIT XC167CI_V3</td>
<td>XC167CI</td>
<td>For evaluation of XC167CI including documentation, compiler, debugger, DAVE™ mother system v2.1 and a flash programming tool.</td>
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<td>Easy KIT XE16x classic series</td>
<td>XE164F XE167F</td>
<td>For evaluation of XE164/XE167 including documentation, compiler, debugger, DAVE™ mother system v2.1 and a flash programming tool.</td>
<td>KIT_XE164F_EK_V1, KIT_XE167F_EK_V1</td>
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<td>Easy KIT XE167FH_EK_V1</td>
<td>XE167FH XE169FH</td>
<td>For evaluation of XE167FH/XE169FH including Getting Started, DAVE™, technical documentation, compiler and debugger. USB cable for power supply, virtual COM port and flash programming and debugging.</td>
<td>KIT_XE167FH_EK_V1, KIT_XE169FH_EK_V1</td>
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<td>Easy KIT XE16xFL</td>
<td>XE161FL XE162FL</td>
<td>For evaluation of XE161FL/XE162FL including Getting Started, DAVE™, technical documentation, compiler and debugger. USB cable for power supply, virtual COM port and flash programming and debugging.</td>
<td>KIT_XE161FL_EK, KIT_XE162FL_EK</td>
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<td>Easy KIT XE16xFM_V1</td>
<td>XE162FM XE164FM XE167FM</td>
<td>For evaluation of XE162FM/XE164FM/XE167FM including Getting Started, DAVE™, technical documentation, compiler and debugger. USB cable for power supply, virtual COM port and flash programming and debugging.</td>
<td>KIT_XE162FM_EK_V1, KIT_XE164FM_EK_V1, KIT_XE167FM_EK_V1</td>
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<td>Easy KIT XE16xFU</td>
<td>XE160FU XE161FU</td>
<td>For evaluation of XE160FU/XE161FU including Getting Started DAVE™, technical documentation, compiler and debugger. USB cable for power supply, virtual COM port and flash programming and debugging.</td>
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<td>Starter KIT C515C</td>
<td>C515C</td>
<td>For evaluation of C515 including documentation, compiler and debugger.</td>
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<td>Board Name</td>
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<td>Starter KIT XC8xx</td>
<td>XC866, XC886, XC888</td>
<td>For evaluation of XC866/XC886/XC888 including documentation, compiler, debugger, DAVE™ mother system v2.1, cables and U-link.</td>
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<td>Starter KIT C167CS</td>
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<td>For evaluation of C167CS including documentation, compiler and debugger.</td>
<td>KIT_C167CS_SK</td>
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<td>Starter KIT XC22x7classic series</td>
<td>XC2267, XC2287</td>
<td>For evaluation of XC2267/XC2287 including Getting Started, DAVE™, technical documentation, compiler and debugger. USB cable for power supply, virtual COM port and flash programming and debugging.</td>
<td>KIT_XC2267_SK, KIT_XC2287_SK</td>
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<td>Starter KIT XC22x0U</td>
<td>XC2210U, XC2220U</td>
<td>For evaluation of XC2210U/XC2220U including Getting Started, DAVE™, technical documentation, compiler and debugger. USB cable for power supply, virtual COM port and flash programming and debugging.</td>
<td>KIT_XC2210U_SK, KIT_XC2220U_SK</td>
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<td>Starter KIT XC22xxL</td>
<td>XC222xL, XC223xL</td>
<td>For evaluation of XC2220L/XC2224L/XC2230L/XC2234L including Getting Started, DAVE™, technical documentation, compiler and debugger. USB cable for power supply, virtual COM port and flash programming and debugging.</td>
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<td>Starter KIT XC22x7M Series</td>
<td>XC2237M, XC2267M, XC2287M</td>
<td>For evaluation of XC2237M/XC2267M/XC2287M including Getting Started, DAVE™, technical documentation, compiler and debugger. USB cable for power supply, virtual COM port and flash programming and debugging.</td>
<td>KIT_XC2237M_SK, KIT_XC2267M_SK, KIT_XC2287M_SK</td>
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<td>Starter KIT XC22x8H Series</td>
<td>XC2288H, XC2298H</td>
<td>For evaluation of XC2288H/XC2298H including Getting Started, DAVE™, technical documentation, compiler and debugger. USB cable for power supply, virtual COM port and flash programming and debugging.</td>
<td>KIT_XC2288H_SK, KIT_XC2298H_SK</td>
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<td>Starter KIT XC22x8N Series</td>
<td>XC2238N, XC2268N</td>
<td>For evaluation of XC2238N/XC2268N including Getting Started, DAVE™, technical documentation, compiler and debugger. USB cable for power supply, virtual COM port and flash programming and debugging.</td>
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<td>Starter KIT XC23xxB</td>
<td>XC2336B/XC2365B</td>
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<td>Starter KIT XC23xxD</td>
<td>XC232xD/XC233xD</td>
<td>For evaluation of XC2320D/XC2321D/XC2330D/XC2331D including Getting Started, DAVE™, technical documentation, compiler and debugger. USB cable for power supply, virtual COM port and flash programming and debugging.</td>
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<td>XC2712X/XC2722X</td>
<td>For evaluation of XC2712X/XC2722X including Getting Started, DAVE™, technical documentation, compiler and debugger. USB cable for power supply, virtual COM port and flash programming and debugging.</td>
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<td>Starter KIT XC27x3X</td>
<td>XC2733X_SK/XC2733X_SK</td>
<td>For evaluation of XC2733X/XC2733X including Getting Started, DAVE™, technical documentation, compiler and debugger. USB cable for power supply, virtual COM port and flash programming and debugging.</td>
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<td>Starter KIT XC27x4X</td>
<td>XC2734X/XC2764X</td>
<td>For evaluation of XC2734X/XC2764X including Getting Started, DAVE™, technical documentation, compiler and debugger. USB cable for power supply, virtual COM port and flash programming and debugging.</td>
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<td>For evaluation of XC2765X/XC2785X including Getting Started, DAVE™, technical documentation, compiler and debugger. USB cable for power supply, virtual COM port and flash programming and debugging.</td>
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<td>XC2766X, XC2786X</td>
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<td>XC2787X, XC2797X</td>
<td>For evaluation of XC2787X/XC2797X including Getting Started, DAVE™, technical documentation, compiler and debugger. USB cable for power supply, virtual COM port and flash programming and debugging.</td>
<td>KIT_XC2787X_SK, KIT_XC2797X_SK</td>
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<td>Starter KIT XC27x7X</td>
<td>TC1130</td>
<td>For evaluation of TC1130 including Getting Started, technical documentation, evaluation versions for compiler and debugger, cable, power supply and extension board.</td>
<td>KIT_TC1130_SK_V1.5</td>
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<td>TC1164, TC1166</td>
<td>For evaluation of TC1164/TC1166 including documentation, compiler, debugger, operating system, cable and one extension board.</td>
<td>KIT_TC116x_SK</td>
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<td>Starter KIT TC1766</td>
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<td>For evaluation of TC1766 including documentation, compiler, debugger, operating system, parallel cable and one extension board.</td>
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<td>For evaluation of TC1796 including documentation, compiler, debugger, operating system, parallel cable and one extension board.</td>
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<td>TC1167, TC1167</td>
<td>For evaluation of TC1167/TC1167 including Getting Started, technical documentation, evaluation versions for compiler and debugger, USB cable, power supply and extension board.</td>
<td>KIT_TC1167_SK</td>
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<td>32-bit microcontroller</td>
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<tr>
<td>Starter KIT TC1797</td>
<td>TC1197, TC1197</td>
<td>For evaluation kit for the TC1197/TC1197 including Getting Started, technical documentation, evaluation versions for compiler and debugger, USB cable, power supply and extension board.</td>
<td>KIT_TC1197_SK</td>
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