

Functions Supported by CDI

This is information about the following version of CDI: (module), etc. (Mar 22, 2024)

CDI for CC	
Product/Module Name	Version
CDI for CC	V8.11.00
Device Information BK	V8.11.00
Device Information PRDP	V8.11.01
Device Information RL VB	V8.11.01

CDI for CACX	
Product/Module Name	Version
CDI for CACX	V8.11.00
Device Information RL VB	V8.11.01
Device Information RL	V8.11.00
Device Information VBS0	V8.11.00

CDI for CC supports the device checked in "CD" of compiler option.
 CDI for CACX supports the device checked in "CD" or "CD" of compiler option.

Microcontroller	Nucleus/Group	Product Name	Pin Package Type	Smart Configurator	Code Generator	Pin Configurator	Supported Functions			Emulator			Device Information File version			Verification of Safety		Network Verification		Verification Through Fast		CAN Communication Time Measurement Solution		Current Consumption Tuning Solution		Additional Information	
							CA Compiler	CX Compiler	CC Compiler	E1 USB	MINICUBE	MINICUBE	E1 E20	E2	E2 Lite	Device Name	Device Size	RAM Size	Other Memory Area Size	ProductID.txt	7B or 7DF	768	Exclusion control checking tool	Debugging CAN bus reception procedures	Pseudo-error debugging		Measuring CAN bus reception processing time
7860	7860KE2	JPD78F0533	84GA,84GB,84GC,84GD,84E,84F	X	X	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
7860	7860KE2	JPD78F0533A	84GA,84GB,84GC,84GD,84E,84F	X	X	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
7860	7860KE2	JPD78F0534	84GA,84GB,84GC,84GD,84E,84F,84G	X	X	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
7860	7860KE2	JPD78F0534A	84GA,84GB,84GC,84GD,84E,84F,84G	X	X	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
7860	7860KE2	JPD78F0535	84GA,84GB,84GC,84GD,84E,84F,84G	X	X	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
7860	7860KE2	JPD78F0535A	84GA,84GB,84GC,84GD,84E,84F,84G	X	X	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
7860	7860KE2	JPD78F0536	84GA,84GB,84GC,84GD,84E,84F,84G	X	X	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
7860	7860KE2	JPD78F0536A	84GA,84GB,84GC,84GD,84E,84F,84G	X	X	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
7860	7860KE2	JPD78F0537	84GA,84GB,84GC,84GD,84E,84F,84G	X	X	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
7860	7860KE2	JPD78F0537A	84GA,84GB,84GC,84GD,84E,84F,84G	X	X	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
7860	7860KE2	JPD78F0537D	84GA,84GB,84GC,84GD,84E,84F,84G	X	X	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
7860	7860KE2	JPD78F0537DA	84GA,84GB,84GC,84GD,84E,84F,84G	X	X	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
7860	7860KF2	JPD78F0544	80GC,80GK	X	X	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
7860	7860KF2	JPD78F0544A	80GC,80GK	X	X	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
7860	7860KF2	JPD78F0545	80GC,80GK	X	X	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
7860	7860KF2	JPD78F0545A	80GC,80GK	X	X	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
7860	7860KF2	JPD78F0546	80GC,80GK	X	X	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
7860	7860KF2	JPD78F0546A	80GC,80GK	X	X	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
7860	7860KF2	JPD78F0547	80GC,80GK	X	X	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
7860	7860KF2	JPD78F0547A	80GC,80GK	X	X	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
7860	7860KF2	JPD78F0547DA	80GC,80GK	X	X	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
7860	7860FC2	JPD78F0881	44GB	X	X	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
7860	7860FC2	JPD78F0881A	44GB	X	X	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
7860	7860FC2	JPD78F0882	44GB	X	X	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
7860	7860FC2	JPD78F0882A	44GB	X	X	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
7860	7860FC2	JPD78F0883	44GB	X	X	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
7860	7860FC2	JPD78F0883A	44GB	X	X	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
7860	7860FC2	JPD78F0884	48GA	X	X	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
7860	7860FC2	JPD78F0884A	48GA	X	X	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
7860	7860FC2	JPD78F0885	48GA	X	X	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
7860	7860FC2	JPD78F0885A	48GA	X	X	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
7860	7860FC2	JPD78F0886	48GA	X	X	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
7860	7860FC2	JPD78F0886A	48GA	X	X	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
7860	7860FC2	JPD78F0886A	48GA	X	X	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
7860	7860FC2	JPD78F0887	44GB,84GK	X	X	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
7860	7860FC2	JPD78F0887A	44GB,84GK	X	X	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
7860	7860FC2	JPD78F0888	44GB,84GK	X	X	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
7860	7860FC2	JPD78F0888A	44GB,84GK	X	X	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
7860	7860FC2	JPD78F0889	44GB,84GK	X	X	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
7860	7860FC2	JPD78F0889A	44GB,84GK	X	X	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
7860	7860FC2	JPD78F0890	44GB,84GK	X	X	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	

Microcontroller		Product Name		Pin Package Type		Smart Configurator		Code Generator		Pin Configurator		Supported Functions			Emulator			Device Information File version				Verification of Safety		Network Verification		Verification Through Fast		CAN Communication Time Measurement Solution		Current Consumption Tuning Solution		Additional Information								
Model	Group	Product	Package	Smart Configurator	Code Generator	Pin Configurator	CA Compiler	CC Compiler	ELCUB	ELCUB	ELCUB	ELCUB	ELCUB	ELCUB	ELCUB	ELCUB	ELCUB	ELCUB	ELCUB	ELCUB	ELCUB	ELCUB	ELCUB	ELCUB	ELCUB	ELCUB	ELCUB	ELCUB	ELCUB	ELCUB	ELCUB	ELCUB	ELCUB	ELCUB	ELCUB	ELCUB				
Model	Group	Product	Package	Smart Configurator	Code Generator	Pin Configurator	CA Compiler	CC Compiler	ELCUB	ELCUB	ELCUB	ELCUB	ELCUB	ELCUB	ELCUB	ELCUB	ELCUB	ELCUB	ELCUB	ELCUB	ELCUB	ELCUB	ELCUB	ELCUB	ELCUB	ELCUB	ELCUB	ELCUB	ELCUB	ELCUB	ELCUB	ELCUB	ELCUB	ELCUB	ELCUB	ELCUB				
7860	7860F2	JPD78F081A	84GB.84GX	X	X	X	X	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				
7860	7860F2	JPD78F081A	80GC.80GX	X	X	X	X	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
7860	7860F2	JPD78F082	80GC.80GX	X	X	X	X	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
7860	7860F2	JPD78F082A	80GC.80GX	X	X	X	X	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
7860	7860F2	JPD78F083	80GC.80GX	X	X	X	X	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
7860	7860F2	JPD78F083A	80GC.80GX	X	X	X	X	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Supported functions													Device Information File version			Verification of Safety			Verification Through Pseudo-error debugging			CAN Communication Time Measurement Solution			Current Consumption/Tuning Solution		Additional information			
Microcontroller	Noxname/Group	Product Name	Pac. Package type	Smart Configurator	Code Designer	Pin Configurator	CA Compiler	CX Compiler	CC Compiler	E1/DSP	E1/EB	E1/EE	E1/EE	E1/Lin	Device Information File version	Product name	7B or 3B or 2B	'68	Verification of Safety		Verification Through Pseudo-error debugging		CAN Communication Time Measurement Solution		Current Consumption/Tuning Solution		Additional information			
																			Exclusive control checking tool	Debugging CAN bus reception procedures										
78K0	uPD78F019	uPD78F019	4GB	X	X	X	✓	—	—	✓	—	—	Serial	—	X	F819	0.000H	0F819(500H)	OVAM: 0E00H, 1000H BANK0: 0E00H, 4000H BANK1: 1000H, 4000H BANK2: 0E00H, 8000H BANK3: 1000H, 8000H	V3.00000	V1.00	X	—	—	—	—	—	—	—	—
78K0	uPD78F019	uPD78F019A	4GB	X	X	X	✓	—	—	✓	—	—	Serial	—	X	F819	0.000H	0F819(500H)	OVAM: 0E00H, 1000H BANK0: 0E00H, 4000H BANK1: 1000H, 4000H BANK2: 0E00H, 8000H BANK3: 1000H, 8000H	V3.00000	V1.00	X	—	—	—	—	—	—	—	—
78K0	uPD78F019	uPD78F020	4GB	X	X	X	✓	—	—	✓	—	—	Serial	—	X	F820	0.000H	0F820(500H)	BANK0: 0E00H, 4000H BANK1: 1000H, 4000H BANK2: 0E00H, 8000H BANK3: 1000H, 8000H	V3.00000	V1.00	X	—	—	—	—	—	—	—	—
78K0	uPD78F019	uPD78F020A	4GB	X	X	X	✓	—	—	✓	—	—	Serial	—	X	F820	0.000H	0F820(500H)	BANK0: 0E00H, 4000H BANK1: 1000H, 4000H BANK2: 0E00H, 8000H BANK3: 1000H, 8000H	V3.00000	V1.00	X	—	—	—	—	—	—	—	—
78K0	uPD78F019	uPD78F022D	4GB	X	X	X	✓	—	—	✓	—	—	Serial	—	X	F820	0.000H	0F820(500H)	OVAM: 0E00H, 1000H BANK0: 0E00H, 4000H BANK1: 1000H, 4000H BANK2: 0E00H, 8000H BANK3: 1000H, 8000H	V3.00000	V1.00	X	—	—	—	—	—	—	—	—
78K0	uPD78F019	uPD78F020A	4GB	X	X	X	✓	—	—	✓	—	—	Serial	—	X	F820	0.000H	0F820(500H)	OVAM: 0E00H, 1000H BANK0: 0E00H, 4000H BANK1: 1000H, 4000H BANK2: 0E00H, 8000H BANK3: 1000H, 8000H	V3.00000	V1.00	X	—	—	—	—	—	—	—	—
78K0	uPD78F019	uPD78F023	4GBA,48K4	X	X	X	✓	—	—	✓	—	—	Serial	—	X	F823	0.000H	0F823(480H)	BANK0: 0E00H, 4000H BANK1: 1000H, 4000H BANK2: 0E00H, 8000H BANK3: 1000H, 8000H	V3.00000	V1.00	X	—	—	—	—	—	—	—	—
78K0	uPD78F019	uPD78F023	4GBA,48K4	X	X	X	✓	—	—	✓	—	—	Serial	—	X	F823	0.000H	0F823(480H)	BANK0: 0E00H, 4000H BANK1: 1000H, 4000H BANK2: 0E00H, 8000H BANK3: 1000H, 8000H	V3.00000	V1.00	X	—	—	—	—	—	—	—	—
78K0	uPD78F019	uPD78F023	4GBA,48K4	X	X	X	✓	—	—	✓	—	—	Serial	—	X	F823	0.000H	0F823(480H)	BANK0: 0E00H, 4000H BANK1: 1000H, 4000H BANK2: 0E00H, 8000H BANK3: 1000H, 8000H	V3.00000	V1.00	X	—	—	—	—	—	—	—	—
78K0	uPD78F019	uPD78F023D	4GBA,48K4	X	X	X	✓	—	—	✓	—	—	Serial	—	X	F823D	0.000H	0F823D(480H)	BANK0: 0E00H, 4000H BANK1: 1000H, 4000H BANK2: 0E00H, 8000H BANK3: 1000H, 8000H	V3.00000	V1.00	X	—	—	—	—	—	—	—	—
78K0	uPD78F019	uPD78F023D	4GBA,48K4	X	X	X	✓	—	—	✓	—	—	Serial	—	X	F823D	0.000H	0F823D(480H)	BANK0: 0E00H, 4000H BANK1: 1000H, 4000H BANK2: 0E00H, 8000H BANK3: 1000H, 8000H	V3.00000	V1.00	X	—	—	—	—	—	—	—	—
78K0	uPD78F077	uPD78F077D	44NA	X	X	X	✓	—	—	✓	—	—	Serial	—	X	F807D	0.000H	0F807D(500H)	BANK1: 1000H, 4000H BANK2: 0E00H, 8000H BANK3: 1000H, 8000H BANK4: 4000H, 8000H	V3.00000	V1.00	X	—	—	—	—	—	—	—	—

Table 4. Supported Functions for Various CPUs

Table with 28 columns: Microcontroller, Namespace, Product Name, Package type, Smart Configurator, Code Generator, Pin Configurator, Compiler (CA, CC, DC), Emulator (E100, E200, E300), Device Information (Device Name, ROM Start Address, RAM Start Address, Flash Memory Area Name), Verification of Safety, Network Verification, Verification Through Fast, CAN Communication, Time Measurement, Current Consumption, and Additional Information.

Table 1-1. Support of External ROMs, ROMs, and ROMs of the External ROMs (Support of External ROMs)

Table with columns: Microcontroller, Notchmark Group, Product Name, Pin Package Type, Smart Configurator, Code Generator, Pin Configurator, Compiler (CA, CK, CC), E2ROM, M16C/E165, M16C/E165, M16C/E165, E2, E2, E2, ROM Start Address, ROM End Address, ROM Size, Other Memory Area Name, Device Information File Version, Verification of Safety, Network Verification, Verification Through Fast, CAN Communication Time Measurement Solution, Current Consumption Tuning Solution, and Additional Information. The table lists various microcontroller models and their associated features and configurations.

Microcontroller		Nomenclature Group		Product Name	Pac. Package Type	Smart Configurator	Code Designer	Pin Configurator	Supported Functions			Simulation	Device Information	Device Information File version			Verification of Safety	Network Verification	Verification Through Fast	CAN Communication	Time Measurement Solution	Current Consumption	Tuning Solution	Additional information									
									CA Compiler	CX Compiler	CC Compiler			E1: I/O	E2	E3: I/O									* Product name	* File name	* Ver. no.						
														E1: I/O	E2	E3: I/O									* Product name	* File name	* Ver. no.						
IK	IK201	F12P1201F002FN	16-Pin QFN	On-Chip ROM/Flash	X					Serial/UART	Serial/UART	Serial/UART	Serial/UART	Serial/UART	Serial/UART	Serial/UART	Serial/UART	Serial/UART	Serial/UART	Serial/UART	Serial/UART	Serial/UART	Serial/UART	Serial/UART									

Table 1. Supported Functions by the Various Models of the Various Devices

Table with 25 columns: Microcontroller, NoxName/Group, Product Name, Pin Package type, Smart Configurator, Code Generator, Pin Configurator, Compiler (CA, CK, CC), Emulator (EL00E, EL000, EL005, MNCUBEE, MNCUBEE, MNCUBEE, E1, E2, E3), Device Information File version (Device Name, ROM Start address, RAM Start address, ROM Size, Other Memory Area Name, Data address, Device ID, Production year, *Tb or *DIP or *DFP, *16), Verification of Safety (Exclusive control checking tool), Network Verification (Debugging CAN bus reception procedures), Verification Through Fast (Pseudo-error debugging), CAN Communication Time Measurement Solution (Measuring CAN bus reception processing time), Current Consumption Tuning Solution (Measuring current consumption in simulation, Measuring current consumption in E2 emulator), and Additional information.

Table 1. Detailed list of supported MCUs for the IC3000 Series (IC3000 Series - MCUs)

MCU		Product Name	Pin Package Type	Smart Configurator	Code Designer	Pin Configurator	Supported functions										Device Information File version	Verification of Safety		Network Verification		Verification Through Fast Mode		CAN Communication Time Measurement Solution		Current Consumption Tuning Solution		Additional Information
MCU	MCU Group						Compiler				Evaluator				Device Information File version			Exclusion control checking tool	Debugging CAN bus reception procedures	Pseudo-error debugging	Measuring CAN bus reception processing time	Measuring current consumption simulation	Measuring current consumption EZ estimator					
MCU	MCU Group						CA Compiler	CC Compiler	DS Compiler	EL OS2	EL OS3	EL OS4	EL OS5	EL OS6	* Production use	7B or 8B or 9B or 10B												
IK3001	IK3001	IK3001-16	16-Pin TQFP	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				
IK3002	IK3002	IK3002-16	16-Pin TQFP	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
IK3003	IK3003	IK3003-16	16-Pin TQFP	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
IK3004	IK3004	IK3004-16	16-Pin TQFP	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
IK3005	IK3005	IK3005-16	16-Pin TQFP	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
IK3006	IK3006	IK3006-16	16-Pin TQFP	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
IK3007	IK3007	IK3007-16	16-Pin TQFP	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
IK3008	IK3008	IK3008-16	16-Pin TQFP	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
IK3009	IK3009	IK3009-16	16-Pin TQFP	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
IK3010	IK3010	IK3010-16	16-Pin TQFP	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
IK3011	IK3011	IK3011-16	16-Pin TQFP	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
IK3012	IK3012	IK3012-16	16-Pin TQFP	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
IK3013	IK3013	IK3013-16	16-Pin TQFP	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
IK3014	IK3014	IK3014-16	16-Pin TQFP	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
IK3015	IK3015	IK3015-16	16-Pin TQFP	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
IK3016	IK3016	IK3016-16	16-Pin TQFP	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
IK3017	IK3017	IK3017-16	16-Pin TQFP	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
IK3018	IK3018	IK3018-16	16-Pin TQFP	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
IK3019	IK3019	IK3019-16	16-Pin TQFP	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
IK3020	IK3020	IK3020-16	16-Pin TQFP	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
IK3021	IK3021	IK3021-16	16-Pin TQFP	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
IK3022	IK3022	IK3022-16	16-Pin TQFP	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
IK3023	IK3023	IK3023-16	16-Pin TQFP	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
IK3024	IK3024	IK3024-16	16-Pin TQFP	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
IK3025	IK3025	IK3025-16	16-Pin TQFP	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
IK3026	IK3026	IK3026-16	16-Pin TQFP	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
IK3027	IK3027	IK3027-16	16-Pin TQFP	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
IK3028	IK3028	IK3028-16	16-Pin TQFP	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
IK3029	IK3029	IK3029-16	16-Pin TQFP	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
IK3030	IK3030	IK3030-16	16-Pin TQFP	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
IK3031	IK3031	IK3031-16	16-Pin TQFP	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
IK3032	IK3032	IK3032-16	16-Pin TQFP	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
IK3033	IK3033	IK3033-16	16-Pin TQFP	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
IK3034	IK3034	IK3034-16	16-Pin TQFP	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
IK3035	IK3035	IK3035-16	16-Pin TQFP	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
IK3036	IK3036	IK3036-16	16-Pin TQFP	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
IK3037	IK3037	IK3037-16	16-Pin TQFP	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
IK3038	IK3038	IK3038-16	16-Pin TQFP	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
IK3039	IK3039	IK3039-16	16-Pin TQFP	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
IK3040	IK3040	IK3040-16	16-Pin TQFP	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
IK3041	IK3041	IK3041-16	16-Pin TQFP	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
IK3042	IK3042	IK3042-16	16-Pin TQFP	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
IK3043	IK3043	IK3043-16	16-Pin TQFP	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
IK3044	IK3044	IK3044-16	16-Pin TQFP	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
IK3045	IK3045	IK3045-16	16-Pin TQFP	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
IK3046	IK3046	IK3046-16	16-Pin TQFP	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
IK3047	IK3047	IK3047-16	16-Pin TQFP	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
IK3048	IK3048	IK3048-16	16-Pin TQFP	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
IK3049	IK3049	IK3049-16	16-Pin TQFP	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
IK3050	IK3050	IK3050-16	16-Pin TQFP	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			

Table with columns: Microcontroller, Name/Group, Product Name, Package Type, Smart Configurator, Code Generator, Pin Configurator, Compiler (CA, CC, UC), ECU/ECU, MINICUBE, MINICUBE, E1, E2, E3, E4, Device Information File version, Verification of Safety, Network Verification, Verification Through Fast, CAN Communication, Time Measurement, Current Consumption, Tuning Solution, Additional Information.

