

## Richtek Vcore Product Selection List for Intel and AMD platforms [May, 2017]

### INTEL Specifications & Platforms

Richtek Products	# Phase (# int.driver)	INTEL Specification	Sandy Bridge	Ivy Bridge	Cedar Trail	Bay Trail	Braswell (BWL)	Shark Bay (SHB)	Crescent Bay (CCB)	Kaby Lake (KBL)	Apollo Lake (APL)	Sky Lake (SKL)	Cannon Lake (CNL)	Coffee Lake (CFL)	Gemini Lake (GNL)	Ice Lake (ICL)	Tiger Lake (TGL)
<a href="#">sampling</a>		IMVP9											√				
<a href="#">sampling</a>		IMVP9														√	√
<a href="#">sampling</a>		IMVP9											√				
<a href="#">sampling</a>		IMVP9														√	√
<a href="#">RT3607CE</a>	4(0) + 3(0)	IMVP8								√		√		√			
<a href="#">RT3607HP</a>	4(0) + 3(0)	IMVP8								√		√		√			
<a href="#">RT3607BC</a>	4(3) + 2(0)	IMVP8								√		√		√			
<a href="#">RT3606BE</a>	3(0) + 2(0)	IMVP8								√		√		√			
<a href="#">RT3606BC</a>	3(2) + 2(1)	IMVP8								√		√		√			
<a href="#">RT3602AC</a>	2(1) + 1(1)	IMVP8								√		√					
<a href="#">RT3602AE</a>	2(0)+1(0)+1(0)	IMVP8								√		√					
<a href="#">RT3601BC</a>	1(1)+2(1)+1(1)	IMVP8								√		√					
<a href="#">RT3601BE</a>	1(0)+2(0)+1(0)	IMVP8								√		√					
<a href="#">RT3601EA</a>	1(1)	IMVP8								√	√	√		√	√		
<a href="#">RT3601BH</a>	1(1)+2(1)+1(1)	IMVP8											√				
<a href="#">RT3601BJ</a>	2(0)+1(0)	IMVP8											√				
<a href="#">RT8885A</a>	3(2)+2(1)	IMVP7	√	√													
<a href="#">RT8167A</a>	1(1)	IMVP7	√	√	√												

Richtek Products	# Phase (# int.driver)	INTEL Specification	Sandy Bridge	Ivy Bridge	Cedar Trial	Bay Trail	Braswell (BWL)	Shark Bay (SHB)	Crescent Bay (CCB)	Kaby Lake (KBL)	Apollo Lake (APL)	Sky Lake (SKL)	Cannon Lake (CNL)	Coffee Lake (CFL)	Gemini Lake (GNL)	Ice Lake (ICL)	Tiger Lake (TGL)
<a href="#">RT8172A</a>	1(1)+1(1)	IMVP7				√											
<a href="#">RT8886A</a>	2(2)	VR12.6						√	√								
<a href="#">RT8170A</a>	1(1)	VR12.6						√	√								
<a href="#">RT8884C</a>	4(0)	VR12.5						√									
<a href="#">RT8889D</a>	3(3)	VR12.5						√									
<a href="#">RT8175A</a>	1(1)	VR12.1					√										
<a href="#">RT8876A</a>	3(3)+1(0)	VR12	√	√													
<a href="#">RT8859M</a>	4(0)+1(0)	VR12	√	√													

## INTEL Specifications & CPUs

Richtek Products	# Phase (# int.driver)	INTEL Specification	Sandy Bridge	Ivy Bridge	Braswell	Haswell	Haswell refresh	Ivy Bridge	Cedar Trial	Bay Trail	APL	GLK	SKL-S	SKL-H	SKL-U	SKL-Y	KBL-S	KBL-H	KBL-U	KBL-Y	CFL-S	CFL-H	CNL-U	CNL-Y	ICL-H	ICL-U	ICL-Y	
<a href="#">sampling</a>		IMVP9																						√	√	√	√	
<a href="#">sampling</a>		IMVP9																							√	√	√	
<a href="#">sampling</a>		IMVP9																						√		√	√	
<a href="#">sampling</a>		IMVP9																							√			
<a href="#">RT3607CE</a>	4(0) + 3(0)	IMVP8											√	√			√	√			√	√						
<a href="#">RT3607HP</a>	4(0) + 3(0)	IMVP8											√	√			√	√			√	√						
<a href="#">RT3607BC</a>	4(3) + 2(0)	IMVP8											√	√			√	√			√	√						
<a href="#">RT3606BE</a>	3(0) + 2(0)	IMVP8											√	√			√	√			√	√						
<a href="#">RT3606BC</a>	3(2) + 2(1)	IMVP8											√	√			√	√			√	√						

Richtek Products	# Phase (# int.driver)	INTEL Specification	Sandy Bridge	Ivy Bridge	Braswell	Haswell	Haswell refresh	Ivy Bridge	Cedar Trail	Bay Trail	APL	GLK	SKL-S	SKL-H	SKL-U	SKL-Y	KBL-S	KBL-H	KBL-U	KBL-Y	CFL-S	CFL-H	CNL-U	CNL-Y	ICL-H	ICL-U	ICL-Y	
<a href="#">RT3602AC</a>	2(1) + 1(1)	IMVP8													√	√			√	√								
<a href="#">RT3602AE</a>	2(0)+1(0)+1(0)	IMVP8													√	√			√	√								
<a href="#">RT3601BC</a>	1(1)+2(1)+1(1)	IMVP8													√	√			√	√								
<a href="#">RT3601BE</a>	1(0)+2(0)+1(0)	IMVP8													√	√			√	√								
<a href="#">RT3601EA</a>	1(1)	IMVP8									√	√																
<a href="#">RT3601BH</a>	1(1)+2(1)+1(1)	IMVP8																					√					
<a href="#">RT3601BJ</a>	2(0)+1(0)	IMVP8																					√					
<a href="#">RT8885A</a>	3(2)+2(1)	IMVP7	√	√				√																				
<a href="#">RT8167A</a>	1(1)	IMVP7	√	√				√	√																			
<a href="#">RT8172A</a>	1(1)+1(1)	IMVP7								√																		
<a href="#">RT8886A</a>	2(2)	VR12.6				√	√																					
<a href="#">RT8170A</a>	1(1)	VR12.6				√	√																					
<a href="#">RT8884C</a>	4(0)	VR12.5				√	√																					
<a href="#">RT8889D</a>	3(3)	VR12.5				√	√																					
<a href="#">RT8175A</a>	1(1)	VR12.1			√																							
<a href="#">RT8876A</a>	3(3)+1(0)	VR12	√	√				√																				
<a href="#">RT8859M</a>	4(0)+1(0)	VR12	√	√				√																				

## AMD Interface & CPUs

Richtek Products	# Phase (# int.driver)	AMD Interface	Kabini	Carrizo_L	Carrizo	Stoney	Stoney Ridge	Bristol	Bristol Ridge	Raven	Summit	Summit Ridge	Richland	Keveri	Keveri 2.0	Godiveri	Bemma	
<a href="#">RT3661AB</a>	1(1)+1(1)	SV12	√	√	√	√	√	√		√								
<a href="#">RT8179A</a>	1(1)+1(1)	SV12	√	√			√											
<a href="#">RT8179B</a>	1(1)+1(1)																	
<a href="#">RT8179C</a>	1(1)+1(1)																	
<a href="#">RT3669EA</a>	1(1)	SV12			√			√										
<a href="#">RT3662AC</a>	2(2)+1(1)	SV12			√	√		√	√	√								
<a href="#">RT3668EB</a>	2(2)	SV12			√			√	√									
<a href="#">RT3667BE</a>	4(0)+2(0)	SV12						√	√	√	√	√						
<a href="#">RT3667BB</a>	4(2)+2(0)	SV12						√	√	√	√	√						
<a href="#">RT3663BC</a>	3(2)+2(1)	SV12								√								
<a href="#">RT8894A</a>	4(3)+2(0)	SV12							√	√		√	√	√		√		
<a href="#">RT8878A</a>	4(2)+2(0)	SV12											√	√		√		
<a href="#">RT8878B</a>	4(2)+2(0)																	
<a href="#">RT8877C</a>	4(0)+2(0)	SV12											√	√		√		
<a href="#">RT8877D</a>	4(0)+2(0)																	
<a href="#">RT8880A</a>	3(2)+2(1)	SV12												√	√			
<a href="#">RT8880B</a>	3(2)+2(1)																	
<a href="#">RT8880C</a>	3(2)+2(1)																	
<a href="#">RT8179A</a>	1(1)+1(1)	SV12	√														√	
<a href="#">RT8179B</a>	1(1)+1(1)																	
<a href="#">RT8179C</a>	1(1)+1(1)																	

## AMD Interface & CPU sockets

Richtek Products	# Phase & (# int.driver)	AMD Interface	FT3	FT3b	FT4	FP4	AM4	FP5	FM2	FM2+	FP2	FS2	FP3
<a href="#">RT3661AB</a>	1(1)+1(1)	SV12	√	√	√	√		√					
<a href="#">RT8179A</a>	1(1)+1(1)	SV12	√	√	√	√							
<a href="#">RT8179B</a>	1(1)+1(1)												
<a href="#">RT8179C</a>	1(1)+1(1)												
<a href="#">RT3669EA</a>	1(1)	SV12				√							
<a href="#">RT3662AC</a>	2(2)+1(1)	SV12			√	√		√					
<a href="#">RT3668EB</a>	2(2)	SV12				√							
<a href="#">RT3667BE</a>	4(0)+2(0)	SV12					√						
<a href="#">RT3667BB</a>	4(2)+2(0)	SV12					√						
<a href="#">RT3663BC</a>	3(2)+2(1)	SV12						√					
<a href="#">RT8894A</a>	4(3)+2(0)	SV12					√		√	√			
<a href="#">RT8878A</a>	4(2)+2(0)	SV12							√	√			
<a href="#">RT8878B</a>	4(2)+2(0)												
<a href="#">RT8877C</a>	4(0)+2(0)	SV12							√	√			
<a href="#">RT8877D</a>	4(0)+2(0)												
<a href="#">RT8880A</a>	3(2)+2(1)	SV12									√	√	√
<a href="#">RT8880B</a>	3(2)+2(1)												
<a href="#">RT8880C</a>	3(2)+2(1)												
<a href="#">RT8179A</a>	1(1)+1(1)	SV12	√										
<a href="#">RT8179B</a>	1(1)+1(1)												
<a href="#">RT8179C</a>	1(1)+1(1)												

For more information, including an overview of Richtek VCORE design tools and evaluation boards, please read the full application note [Introduction to Richtek VCORE solutions](#). You can find Richtek VCORE parts by entering CPU specification, platform names and sockets on the [VCORE selection page](#). You can also find system block diagrams of different Intel platforms on the [Intel VCORE solutions page](#).

### Cannot find a VCORE regulator part?

Due to the fact that Richtek VCORE parts are developed in cooperation with INTEL and AMD some information will not be shown on the Richtek website due to confidentiality reasons. If you would like more information on specific Richtek VCORE regulator parts or are looking for VCORE regulators for specific CPU platforms which are not shown on the Richtek website, please contact [your nearest Richtek sales office](#) for more information.

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