

5. Products Line-up

5-1. Product line-up for Infineon Technologies EconoDUAL™ 2in1 Type

Package	Output power (Ref.)	Ic	Part No	TAMURA Driver				
				2EG-C / D	2CG-B/2CG-D	2DD		
			Vce = 1200V					
	20kW	150	FF150R12MS4G		2EG01XCCN11N *1 2EG01XCDN11N *1 2EG??zyxN11N - ?? *2	2CG010BBC11N (+15/-10V) Soft turn off ----- 2CG010DBC11N (+15/-10V) Soft turn off +Active clamp 	2DD151008C (+15V/-10V) 	
	30kW	225	FF225R12ME4 FF225R12MS4					
	50kW	300	FF300R12ME4 FF300R12MS4					
	100kW	450	FF450R12ME4					
	125kW	600	FF600R12ME4					
	150kW	900	FF900R12ME7					
			Vce = 1700V					
	TBC	225	FF225R17ME4		2EG01XCCN11N *1 2EG01XCDN11N *1 2EG??zyxN11N - ?? *2	2CG010BBC11N (+15/-10V) Soft turn off ----- 2CG010DBC11N (+15/-10V) Soft turn off +Active clamp 	2DD151008C (+15V/-10V) 	
		300	FF300R17ME4					
		450	FF450R17ME4					
		600	FF600R17ME4					
		750	T.B.D					
		900	T.B.D					

*1 Catalog products. Please confirm stock.
*2 Not in stock due to optimization required. Please contact us.

x: Signal input voltage selectable: "C" => 3.3~15V / "D" => 15V
y: Protection circuits: "C"=>Soft turn off / "D"=>Soft turn off + Active clamp
z: Gate resistors: "X" => Not mounted / "0" mounted
?: Semi-optimized code

5. Products Line-up

5-2. Product line-up for Mitsubishi Electric NX 2in1 Type

Package	Output power (Ref.)	Ic	Part No	TAMURA Driver				
				2EG-C / D	2CG-B/2CG-D	2DD		
			Vce = 1200V					
	30kW	225	CM225DX-24T1		2EG01 C CCN11N *1 2EG01 C CDN11N *1 2EG?? zy xN11N - ?? *2	2CG010BBC11N (+15/-10V) Soft turn off ----- 2CG010DBC11N (+15/-10V) Soft turn off +Active clamp 	2DD151008C (+15V/-10V) 	
			CM225DX-24T					
	50kW	300	CM300DX-24T1					
			CM300DX-24T					
	100kW	450	CM450DX-24T1					
			CM450DX-24T					
	125kW	600	CM600DX-24T1					
			CM600DX-24T					
	150kW	900	CM800DX-24T1					
			Vce = 1700V					
	TBC		225	CM225DX-34T		2EG01 C CCN11N *1 2EG01 C CDN11N *1 2EG?? zy xN11N - ?? *2	2CG010BBC11N (+15/-10V) Soft turn off ----- 2CG010DBC11N (+15/-10V) Soft turn off +Active clamp 	2DD151008C (+15V/-10V) 
			300	CM300DX-34T				
			450	CM450DX-34T				
600			CM600DX-34T					

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*2 Not in stock due to optimization required.
Please contact us.

~~x~~: Signal input voltage selectable: "~~C~~" => 3.3~15V / "~~D~~" => 15V

~~y~~: Protection circuits: "~~C~~"=>Soft turn off / "~~D~~"=>Soft turn off + Active clamp

~~z~~: Gate resistors: "~~X~~" => Not mounted / "~~0~~" mounted

??: Semi-optimized code

5. Products Line-up

5-3. Product line-up for Fuji Electric DualXT 2in1 Type

Package	Output power (Ref.)	Ic	Part No	TAMURA Driver				
				2EG-C / D	2CG-B/2CG-D	2DD		
			Vce = 1200V					
	30kW	225	2MBI225XNA120-50		2EG01XCCN11N *1 2EG01XCDN11N *1 2EG??zyxN11N - ?? *2	2CG010BBC11N (+15/-10V) Soft turn off ----- 2CG010DBC11N (+15/-10V) Soft turn off +Active clamp 	2DD151008C (+15V/-10V) 	
	50kW	300	2MBI300XNA120-50					
			2MSI300VAN-120-53					
			2MSI300VWAN-120-53					
	100kW	450	2MBI450XNA120-50					
			2MSI450VAN-120-53					
	125kW	600	2MBI600XNG120-50					
			2MBI600XNE120-50					
			2MSI600VAN-120-53					
	150kW	800	2MBI800XNE120-50					
		1000	2MBI1000XRNE120-50					
			Vce = 1700V					
	TBC	225	2MBI225XNA170-50		2EG01XCCN11N *1 2EG01XCDN11N *1 2EG??zyxN11N - ?? *2	2CG010BBC11N (+15/-10V) Soft turn off ----- 2CG010DBC11N (+15/-10V) Soft turn off +Active clamp 	2DD151008C (+15V/-10V) 	
		300	2MBI300XNA170-50					
		450	2MBI450XNA170-50					
		550	2MSI550VAN-170-53					
		600	2MBI600XNG170-50					
			2MBI600XNE170-50					
		800	2MBI800XRNE170-50					

*1 Catalog products. Please confirm stock.
*2 Not in stock due to optimization required.
Please contact us.

~~x~~: Signal input voltage selectable: "~~C~~" => 3.3~15V / "~~D~~" => 15V
~~y~~: Protection circuits: "~~C~~"=>Soft turn off / "~~D~~"=>Soft turn off + Active clamp
~~z~~: Gate resistors: "~~X~~" => Not mounted / "~~0~~" mounted
??: Semi-optimized code