

GE



# End-to-End Embedded Power

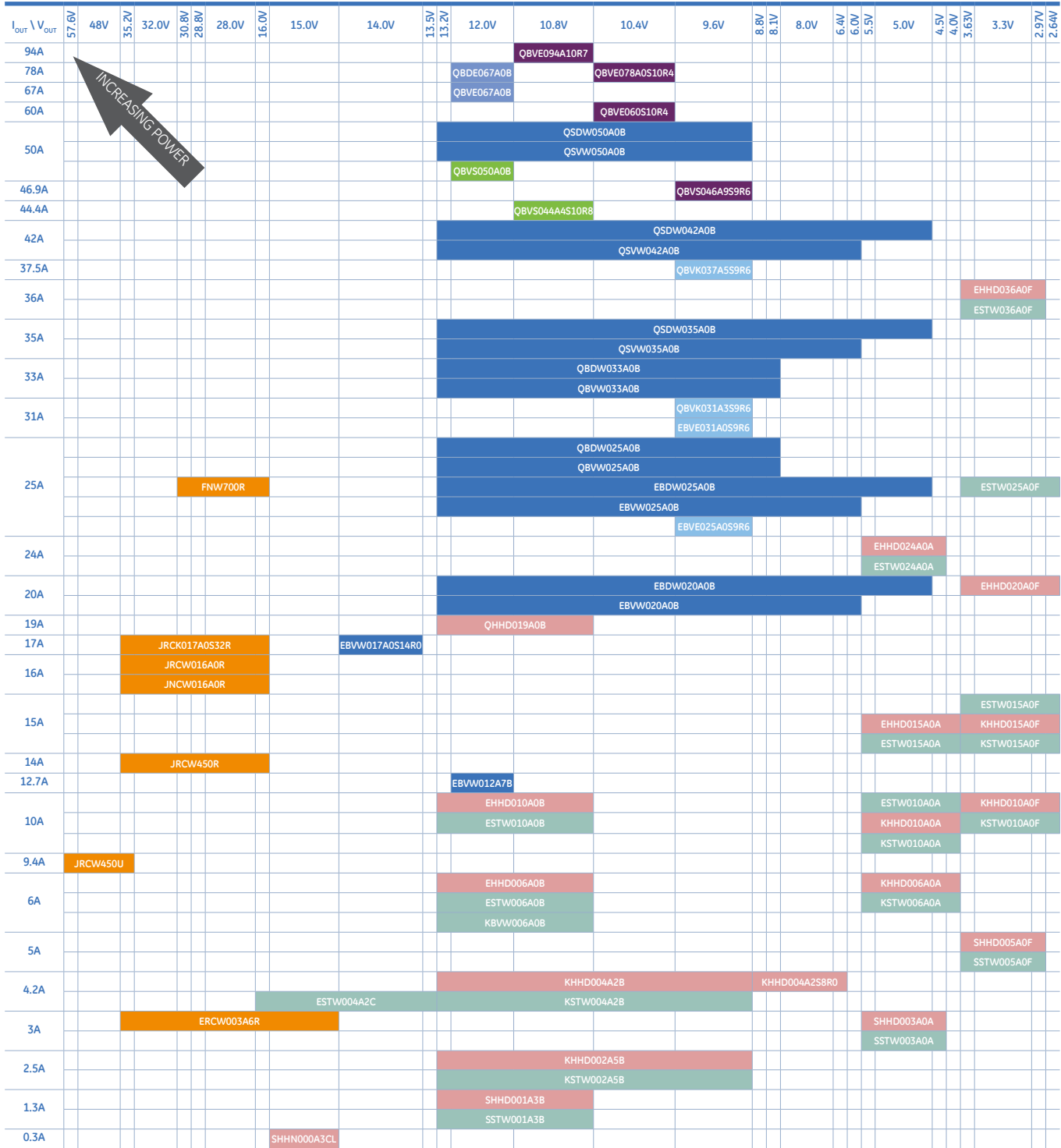
Product Matrices







# Isolated DC-DC Converters

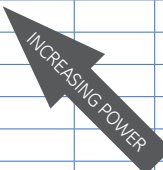


FIRST LETTER	PACKAGE	FIRST LETTER	PACKAGE	THIRD LETTER	COMM INTERFACE
S	1x1 brick	Q	1/4 brick	D	DOSA PMBus
K	1/16th brick	J	1/2 brick	V and all others	DOSA Analog
E	1/8th brick	F	full brick		

BARRACUDA* HIGH ( $V_{in} = 45 - 56V$ )	BARRACUDA* HIGH ( $V_{in} = \text{other}$ )
BARRACUDA* HIGH ( $V_{in} = 38 - 55V$ )	HAMMERHEAD* (18 - 75V <sub>in</sub> )
BARRACUDA* HIGH ( $V_{in} = 40 - 60V$ )	BARRACUDA* LOW (36 - 75V <sub>in</sub> )
BARRACUDA* HIGH ( $V_{in} = 36 - 75V$ )	ORCA* (36-75V <sub>in</sub> )

# Non-Isolated DC-DC Converters

IOUT \ VOUT	54V	34V	32V	18V	16V	8V	6V	5.5V	5V	3V	2V	1.5V	0.7V	0.6V	0.51V	0.45V
170A													TJT170†			
120A													TJT120†			
80A												GDT080†				
60A									NSR060							
50A											APTS050					
40A											MDT040†					
											MVT040					
35A											NSR040					
											UJT035					
20A											PJT020					
											PKX020					
											UDT020†					
14											UVT020					
											PJT014					
											PKX014					
12 + 12A											UDXS1212†					
											UVXS1212					
12A				APXW012												
											PNDT012†					
											PNVT012					
											UNDT012†					
											UNVT012					
											PDT012†					
											PVX012					
10A								NQR010								
6 + 6A											UDXS0606†					
											UVXS0606					
7A											PJT007					
											PKX007					



FIRST LETTER	PACKAGE	FIRST LETTER	PACKAGE
A	Varies	N	SIP, varies
P	Pico (12x12mm)	G	Giga (33x23mm)
U	Micro (20x11mm)	T	Tera (54x32mm)
M	Mega (33x13mm)		

†PMBus Digital

ProLynx* (9-36Vin)	TLynx* (Vin varies)
SlimLynx* (3-14.4Vin)	Naos Raptor* (SIP, Vin varies)
DLynx II* (Vin varies)	Dual DLynx* (4.5-14.4Vin)
DLynx* (3-14.4Vin)	BoostLynx* (8-16Vin)

# Non-Isolated DC-DC Converters (Cont.)

IOUT \ VOUT	54V	34V	32V	18V	16V	8V	6V	5.5V	5V	3V	2V	1.5V	0.7V	0.6V	0.51V	0.45V		
6A								FKX006										
								PNDT006 <sup>†</sup>										
								PNVT006										
								PDT006 <sup>†</sup>										
5A				APXW005														
								PJT004										
4A	ABXS005																	
								APXK004										
3A				APXW003														
								FKX003										
								PNDT003 <sup>†</sup>										
								PNVT003										
								PDT003 <sup>†</sup>										
2A	ABXS003																	
								APXS002										
								PNVX002										
1A	ABXS002																	
	ABXS001																	
		ABXS002																
		ABXS001																
		ABXS002																
		ABXS001																


FIRST LETTER	PACKAGE	FIRST LETTER	PACKAGE
A	Varies	N	SIP, varies
P	Pico (12x12mm)	G	Giga (33x23mm)
U	Micro (20x11mm)	T	Tera (54x32mm)
M	Mega (33x13mm)		

+PMBus Digital

ProLynx* (9-36Vin)	TLynx* (Vin varies)
SlimLynx* (3-14.4Vin)	Naos Raptor* (SIP, Vin varies)
DLynx II* (Vin varies)	Dual DLynx* (4.5-14.4Vin)
MicroDLynx II*	BoostLynx* (8-16Vin)
PicoDLynx II*	DLynx* (3-14.4Vin)

[www.geindustrial.com/products/embedded-power/non-isolated-dcdc-converters](http://www.geindustrial.com/products/embedded-power/non-isolated-dcdc-converters)





GE  
601 Shiloh Road  
Plano, TX 75074  
+1 877 546 3243  
[www.gecriticalpower.com](http://www.gecriticalpower.com)

\*Registered trademark of the General Electric Company.  
The GE brand, logo, and lumination are trademarks of the General Electric Company. © 2018 General Electric Company.  
Information provided is subject to change without notice. All values are design or typical values when measured under laboratory conditions.

CP-EP-Matrix, Rev. 06/2018