

GE



End-to-End Embedded Power

Product Matrices



AC-DC and DC-DC Power Supplies

$I_{OUT} \setminus V_{OUT}$	380V	65V	58V	54V	53V	52V	48V	32V	28V	24V	18V	12V	5V	
250A												CAR3012TE		
208A												CAR2512TE		
166A												CAR2512DC		
150A												CAR2012TE		
133A												CAR1812FP		
100A				GP100H3R48TEZ* (3 phase, RS485)								CAR1612FP		
				GP100H3M54TEZ (3 phase, I2C)								CAR1212FP		
83.3A										CAR2024FP		CAR1212DC		
70.8A												CAR0812FP		
												CAR0812DC		
				CP3500AC52TEZ-FB										
				CP3500AC52TEZ-FB2										
65A				CC3500ACAC52FB										
				CC3500ACAC52FB2										
				CP3500AC54TEZ/CZ										
62.5A												SLP0712TE		
60A							EP3000AC48					MPR0712TE		
				CP3000AC54TEZ-FSG										
				CP3000AC54TEZ-FSGR										
55A				CP3000AC54TEZ/CZ										
				CP3000AC54TEPZ-F										
							CAR2548FP							
52A							CAR2548TN							
							CAR2548DC							
				CP2725AC54TEZ/P										
50A				CP2700AC52TEZ-FB2										
				CP2725AC48TEZ-FB										
				CP2500DC54PEZ										
45A				CP2500DC54PEZ-F									CLP0512FP	
												CAR0512FP		
41.6A												CCR0512FP		
				CP2000AC52TEZ-FB										
				CP2000AC52TEZ-FB2										
40A				CP2000AC54TEZ/P										
				CP2000DC54PEZ									CLP0205FP	



Isolated DC-DC Converters

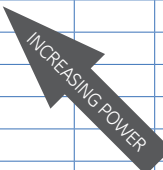


FIRST LETTER	PACKAGE	FIRST LETTER	PACKAGE	THIRD LETTER	COMM INTERFACE
S	1x1 brick	Q	1/4 brick	D	DOSA PMBus
K	1/16th brick	J	1/2 brick	V and all others	DOSA Analog
E	1/8th brick	F	full brick		

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

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)



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