

SynQor[®]

Advancing the Power Curve[®]

MilCOTS[™]

MIL-STD Compliant
High Efficiency
Field Proven



Military "Off-The-Shelf"
Power Converters
& Filters



MilQor[®]

Products for the
Military and Aerospace Industry

MilCOTS™

Isolated Converters



“Off-the-shelf” DC-DC Converters for Cost Sensitive Military/Avionics Applications

The MilQor® series of Mil-COTS Isolated DC-DC converters brings SynQor’s field proven high-efficiency synchronous rectifier technology to the Military/Avionics industry. These “off-the-shelf” converters are compatible with the industry standard format, operate at a fixed frequency, and follow conservative component derating guidelines. MilQor® products are designed and manufactured to comply with a wide range of military standards.

MCOTS Product Features

- ◆ High efficiency, up to 95% at full rated load current
- ◆ Fixed frequency switching provides predictable EMI
- ◆ No minimum load requirement
- ◆ Rugged design for harsh environments
- ◆ Full Feature option on some models
- ◆ Flanged baseplate available
- ◆ Industry standard pin-out configurations and standard footprints.
- ◆ Available: High-capacitance option for very large output capacitance and extreme transient applications

Protection

- ◆ Input under-voltage lockout
- ◆ Output current limit and short circuit protection
- ◆ Active back bias limit
- ◆ Output over-voltage protection
- ◆ Thermal shutdown (not on DM Package Size)

Compliance Features

MilCOTS converters with MilCOTS filters are designed to meet:

- ◆ MIL-HDBK-704-8 (A through F)
- ◆ RTCA/DO-160 Section 16, 17, 18
- ◆ MIL-STD-1275 (B, D)
- ◆ MIL-STD-461 (C, D, E, F)
- ◆ DEF-STAN 61-5 (part 6)/(5, 6)

Control

- ◆ On/Off control referenced to input side (ON/OFF control isolated in Full Bricks)
- ◆ Remote sense for the output voltage
- ◆ Digital Output Current Sharing (HZ only)
- ◆ Output voltage trim range of:

(Half-Brick Zeta)	+10% to -20%
(Quarter-Brick Exa)	+10% to -50%
(Sixteenth Brick)	+10% to -10%

Family	Product	Cont. Input Voltage	Output Voltage	Package Size/ (Performance Level)	Heatsink Option	Screening Level	Options	
MCOTS	C: Converter	28: 16-40V	1R2: 1.2V	12: 12V	FZ: Full Brick (Zeta)	N: Encased, Baseplate D: Encased, Non-Threaded Baseplate F: Encased, Flanged Baseplate	S: S-Grade M: M-Grade	[]: Standard F: Full Feature C: High-Capacitance FC: High-Capacitance & Full Feature
		28E: 16-70V	1R5: 1.5V	15: 15V	FP: Full Brick (Peta)			
		28V: 9-40V	1R8: 1.8V	24: 24V	FT: Full Brick (Tera)			
		28VE: 9-70V	2R5: 2.5V	28: 28V	HZ: Half Brick (Zeta)			
		48: 34-75V	3R3: 3.3V	36: 36V	HP: Half Brick (Peta)			
		150: 90-210V	05: 5V	40: 40V	HT: Half Brick (Tera)			
		270: 155-425V	07: 7V	48: 48V	QE: Quarter Brick (Exa)			
		270H: 240-425V	7R5: 7.5V	50: 50V	QT: Quarter Brick (Tera)			
		270N: 240-280V	08: 8V	135: 135V	SM: Sixteenth Brick (Mega)			
			10: 10V	270: 270V	DM: Demi Brick (Mega)			

Part Numbering Example: MCOTS-C-28-05-HP-N-M For valid part numbers, refer to the website or contact your local sales representative.

* Not all features apply, see individual product data sheet for product specifics.

MilCOTS™ FILTERS



DC Filter Modules

SynQor provides EMI filters for the MIL-COTS DC-DC converters. All EMI filters provide high levels of differential-mode and common-mode attenuation and include stabilizing bulk capacitors and damping resistors.

MCOTS DC Filter Features

- ◆ Low DC resistance
- ◆ Differential-mode attenuation
- ◆ Common-mode attenuation
- ◆ Bulk capacitance provides input system stabilization for downstream power converters
- ◆ No electrolytic capacitors (all ceramic design)
- ◆ High-voltage isolation between common-mode pins and input / output
- ◆ Wide temperature range operation
- ◆ Designed to meet MIL-STD-461

DC Filter Model Number	Input Voltage		Output Current	Isolation Voltage (to common-mode)	Maximum DC Resistance @ 100°C	Differential-Mode Attenuation	Common-Mode Attenuation
	Continuous	Surge (<100ms)					
HALF BRICK							
MCOTS-F-28-T-HP	±40V	+100V, -50V	40A	2250V	40mΩ	>80dB @ 250kHz	>36dB @ 250kHz
MCOTS-F-28-T-HT	±40V	+100V, -50V	30A	2250V	40mΩ	>80dB @ 250kHz	>36dB @ 250kHz
MCOTS-F-270-P-HT	±500V	±630V	9A	2500V	106mΩ	>70dB @ 250kHz	>50dB @ 250kHz
QUARTER BRICK							
MCOTS-F-28-P-QT	±40V	±50V	30A	2250V	20mΩ	>80dB @ 250kHz	>36dB @ 250kHz
MCOTS-F-48-P-QT	±80V	±100V	20A	2250V	32mΩ	>80dB @ 250kHz	>36dB @ 250kHz
MCOTS-F-270-P-QT	±500V	±630V	4.0A	2500V	180mΩ	>80dB @ 500kHz	>50dB @ 500kHz
DEMI BRICK							
MCOTS-F-28-P-DM	±40V	±50V	10A	1000V	60mΩ	>80dB @ 500kHz	>60dB @ 500kHz
MCOTS-F-28E-P-DM	±70V	±100V	10A	1000V	60mΩ	>80dB @ 500kHz	>60dB @ 500kHz

AC Line Filter Modules

SynQor provides AC Line filters for the MIL-COTS series of PFC modules and DC-DC converters. SynQor's high-performance filters are designed to comply with industry EMI standards.

MCOTS AC Filter Features

- ◆ 1kW@115V_{RMS} (Single Phase) - Half-Brick
- ◆ 2kW@115V_{RMS (L-N)}} (Three Phase)
- ◆ All ceramic capacitor design
- ◆ High voltage isolation between baseplate and input/output
- ◆ Internally damped
- ◆ Low power dissipation
- ◆ Complies with industry EMI standards when used with SynQor MPFC and DC-DC converter modules



Model Number	Input Phase	Input Frequency	Input Voltage	Output Current	Output Power
MACF-U-230-ET	Single Phase	50/60Hz & 400Hz	85-264V _{RMS}	4.5A _{RMS}	500W@115V _{RMS} /1kW@230V _{RMS}
MACF-060-230-HT	Single Phase	50/60Hz	85-264V _{RMS}	9A _{RMS}	1kW@115V _{RMS} /2kW@230V _{RMS}
MACF-400-230-HT	Single Phase	400Hz	85-264V _{RMS}	9A _{RMS}	1kW@115V _{RMS} /2kW@230V _{RMS}
MACF-115-3PH-UNVD-QT	Three Phase	45-800Hz	85-140V _{RMS (L-N)}}	6A _{RMS}	>2kW@115V _{RMS (L-N)}}
MACF-115-3PH-UNV-HT	Three Phase	45-800Hz	85-140V _{RMS (L-N)}}	8A _{RMS}	>2kW@115V _{RMS (L-N)}}

MPFCQor™

Power Factor Correction



MPFICQor™

Isolated Power Factor Correction

Military Grade Power Factor Correction Modules

The MPFCQor and MPFICQor Power Factor Correction modules are essential building blocks of an AC-DC power supply. Used in conjunction with a hold-up capacitor, SynQor's MCOTS AC line filter, and SynQor's high efficiency MCOTS DC-DC converters the MPFCQor will draw a nearly perfect sinusoidal current (PF>0.99) from a single phase AC input. The MPFICQor will also draw this near perfect sinusoidal current while only requiring a hold-up capacitor and SynQor's MCOTS AC line filter. The half-brick MPFCQor module can be paralleled to achieve higher power and the MPFICQor module has an optional droop sharing version. The modules are supplied completely encased to provide protection from the harsh environments seen in many military and extreme environments.

Operational Features

- ◆ Universal input voltage range: 85-264Vrms
- ◆ Narrow input voltage range: 85-180Vrms (MPFC Only)
- ◆ Universal input frequency range: 47 - 63Hz / 360 - 800Hz
- ◆ MPFC Half-Brick: 700W output power
- ◆ MPFC Quarter-Brick: 350W output power
- ◆ MPFIC Half-Brick: 325W output power
- ◆ ≥0.99 Power Factor
- ◆ MPFC Efficiency: Up to 95%
- ◆ MPFIC Efficiency: Up to 92%
- ◆ Internal inrush current limit
- ◆ Auxiliary 10V bias supply
- ◆ 100°C max baseplate temperature at full power
- ◆ MPFC Half-Brick can be paralleled with current sharing
- ◆ MPFIC Half-Brick can be paralleled with the droop sharing option
- ◆ Compatible with SynQor's MCOTS DC-DC Converters & SynQor's AC line filters

Protection/Control Features

- ◆ PFC Enable
- ◆ Load Enable (also: Power Out Good signal) (MPFC Only)
- ◆ AC Power Good Signal (MPFC & MPFIC Half-Bricks Only)
- ◆ DC Power Good Signal (MPFIC Half-Brick Only)
- ◆ Clock synchronization (MPFC Half-Brick Only)
- ◆ Output current monitor/current sharing (MPFC Half-Brick Only)
- ◆ Input current limit and auto-recovery short circuit protection
- ◆ Auto-recovery input under/over-voltage protection
- ◆ Auto-recovery output over-voltage protection
- ◆ Auto-recovery thermal shutdown

MIL-COTS POWER FACTOR CORRECTION MODULE

Family	Vin Range	Output Voltage	Package Size	Thermal Design	Screening Level
MPFC	U: 85-264V 115: 85-180V	270: 270Vdc 390: 390Vdc	HP: Half-brick Peta QP: Quarter-brick Peta	N: Encased, Threaded Baseplate D: Encased, Non-threaded Baseplate F: Encased, Flanged Baseplate	S: S-Grade M: M-Grade

Part Numbering Example: MPFC-U-390-HP-N-M For valid part numbers, refer to the website or contact your local sales representative.

MIL-COTS ISOLATED POWER FACTOR CORRECTION MODULE

Family	Vin Range	Output Voltage	Package Size	Thermal Design	Screening Level	Option
MPFIC	U: 85-264V	12: 12V 24: 24V 28: 28V 48: 48V	HT: Half-brick Tera	N: Encased D: Encased with Non-threaded Baseplate F: Encased with Flanged Baseplate	S: S-Grade M: M-Grade	[]: Standard D: Droop

Part Numbering Example: MPFIC-U-12-HT-N-M For valid part numbers, refer to the website or contact your local sales representative.

MPFCQor™

**3-Phase
Power Factor Correction**



Military Grade 3-Phase Power Factor Correction Module

The MPFCQor Power Factor Correction module is an essential building block of an AC-DC power supply. Used in conjunction with SynQor's MCOTS AC line filter and a limited amount of stabilizing capacitance, the 3-Phase MPFCQor will draw a nearly perfect sinusoidal current from each phase of a 3-Phase AC input. The module is supplied completely encased to provide protection from the harsh environments seen in many military and extreme environments.

Operational Features

- ◆ Full-brick form factor industry standard
- ◆ 1.5kW continuous (2.0kW surge)
- ◆ Semi-regulated output: 270Vdc
- ◆ Compatible with Military Standard 60Hz, 400Hz and var. freq. systems
- ◆ Meets military standards for harmonic content
- ◆ Minimal Inrush current
- ◆ Additional Half-brick input filter available to meet full EMI
- ◆ 100°C max baseplate temperature at full power
- ◆ Compatible with SynQor MCOTS - 270 Converters
- ◆ Enables systems with repetitive load transients to pass MIL-STD-461 CE101 with superior load current rejection

Protection/Control Features

- ◆ PFC Enable and Battle Short inputs
- ◆ All control pins referenced to separate ground with functional isolation
- ◆ AC and DC Power Good outputs
- ◆ Clock synchronization output
- ◆ 3.3V standby power output
- ◆ Input current limit and auto-recovery short circuit protection
- ◆ Auto-recovery input under/over-voltage protection
- ◆ Auto-recovery output over-voltage protection
- ◆ Auto-recovery thermal shutdown
- ◆ Parallel option available

MIL-COTS POWER FACTOR CORRECTION MODULE

Family	Vin Range	Input Phases	Vout	Package Size	Thermal Design	Screening Level
MPFC	115: 85-140V	3PH: Three-Phase	270: 270Vdc 270P: 270Vdc, parallel option	FP: Full-brick Peta	N: Encased, Threaded Baseplate D: Encased, Non-Threaded Baseplate F: Encased, Flanged Baseplate	S: S-Grade M: M-Grade

Part Numbering Example: MPFC-115-3PH-270-FP-N-M For valid part numbers, refer to the website or contact your local sales representative.

MilCOTS™

High Voltage Non-Isolated

Military-Grade High Voltage, Non-Isolated DC-DC Converters

The high input voltage non-isolated DC-DC converters offer unique solutions for converting high-powered, variable voltages to a wide range of output voltages. The converter is a non-isolated buck-boost regulator, which employs synchronous rectification to achieve extremely high conversion efficiency. These products are suitable for use in IBA, or to provide a regulated output voltage from a variable voltage source such as a battery. They can be configured to 'buck' the input voltage down or 'boost' the input voltage up using a single external resistor.



Battery Charging Features

HIGH-VOLTAGE NON-ISOLATED (KEY FEATURE OF TRIMMABLE CURRENT LIMIT)

- ◆ Provides the power conversion platform for battery charging
- ◆ Output current limit is externally controlled for constant-current charging
- ◆ Current can be set with an external resistor or an active circuit
- ◆ Current analog signal provided for instrumentation and control functions
- ◆ Ideal diode output stage with zero back-drive currents prevents discharge of battery when not charging
- ◆ Output voltage set-point is independently controlled through trim pin
- ◆ Unit will smoothly transition between current and voltage modes as charging cycle needs change

Model Number	Brick Size	Input Voltage	Output Voltage	Current	Max Output Power	High Efficiency
MCOTS-N-28V-60-HG	Half-brick	9-60V	0-60V	40A	2000W	96% Efficiency
MCOTS-N-28V-60-QT	Quarter-brick	9-60V	0-60V	25A	1500W	96% Efficiency
MCOTS-N-28V-60-EP	Eighth-brick	9-60V	0-60V	15A	900W	95% Efficiency
MCOTS-N-28VE-90-HG	Half-brick	9-90V	0-90V	26A	2000W	96% Efficiency
MCOTS-N-28VE-90-QT	Quarter-brick	9-90V	0-90V	18A	1500W	97% Efficiency
MCOTS-N-28VE-90-EP	Eighth-brick	9-90V	0-90V	10A	900W	96% Efficiency

Family	Product	Vin Range	Vout	Package Size	Thermal Design	Screening Level
MCOTS	N: Non-isolated Converter	28V: 9-60V 28VE: 9-90V	60: 0-60V 90: 0-90V	EP: Eighth-brick Peta QT: Quarter-brick Tera HG: Half-brick Giga	N: Encased, Threaded Baseplate D: Encased, Non-threaded Baseplate F: Encased, Flanged Baseplate	S: S-Grade M: M-Grade

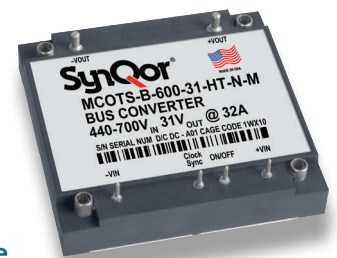
Part Numbering Example: MCOTS-N-28VE-90-HG-N-M For valid part numbers, refer to the website or contact your local sales representative.

MilCOTS™

Bus Converters

Rugged, High Efficiency Next Generation DC-DC Bus Converters

These military-grade bus converters are the next-generation, board-mountable, isolated, fixed switching frequency DC-DC converters that use synchronous rectification to achieve extremely high conversion efficiency. The power dissipated by the converter is so low that a heatsink is not required, which saves cost, weight, height, and application effort. MCOTS-Bus converters are ideal for creating the mid-bus voltage required to drive point-of-load (non-isolated) converters in IBA.



Model Number	Package Size	Input Voltage	Input Transient	Output Voltage	Output Current	Max Output Power	Efficiency
MCOTS-B-270-31	Half-Brick	230-400V	155-450V	29.7V	32.5A	1000W	95%
MCOTS-B-600-31	Half-Brick	440-700V	400-750V	30.3V	32.5A	1000W	95%

Family	Product	Vin Range	Vout	Package Size	Thermal Design	Screening Level
MCOTS	B: Bus Converter	270: 230-400V 600: 440-700V	31: 31V	HT: Half-brick Tera	N: Encased, Threaded Baseplate D: Encased, Non-Threaded Baseplate F: Encased, Flanged Baseplate	S: S-Grade M: M-Grade

Part Numbering Example: MCOTS-B-600-31-HT-N-M For valid part numbers, refer to the website or contact your local sales representative.

Mil-COTS Listed by Package Size & Output Voltage

MCOTS-28 Demi		Single Output											Dual Output						
		Vout	3.3V	5.0V	12V	15V	28V	±5.0V	±12V	±15V									
16-40Vin Cont. 50Vin 1s Trans. Absolute Max Vin = 60V		Demi Brick	15A 50W	10A 50W	4.0A 48W	3.3A 50W	1.8A 50W	10A 50W Total	4A 48W Total	3.3A 50W Total									
MCOTS-28	Vout	1.2V	1.5V	1.8V	2.5V	3.3V	5V	7V	7.5V	12V	15V	24V	28V	40V	48V	50V	135V	270V	
16-40Vin Cont. 50Vin 1s Trans. Absolute Max Vin = 60V	Full Zeta																	3.7A 999W	
	1/2 Zeta						60A 300W			42A 504W	34A 510W	21A 504W	18A 504W	12.5A 500W		10A 500W	3.7A 500W		
	1/2 Peta			60A 108W		50A 165W	40A 200W		27A 202W	16A 192W	13A 195W	8.33A 192W	7A 196W	5A 200W	4A 192W				
	1/4 Exa						40A 200W			25A 300W	20A 300W		10.7A 300W			6A 300W			
	1/4 Tera	40A 48W	40A 60W	40A 72W	40A 100W	30A 99W	24A 120W	17A 119W		10A 120W	8A 120W	5A 120W	4A 112W	3A 120W	2.5A 120W				
	1/16 Mega	25A 30W	25A 38W	25A 45W	20A 50W	15A 50W	10A 50W	7A 49W		4A 48W									
MCOTS-28E	Vout	1.5V	1.8V	2.5V	3.3V	5V	7.5V	9.6V	12V	15V	24V	28V	30V	40V	48V	50V			
16-70Vin Cont. 100Vin 1s Trans. Absolute Max Vin = 100V	1/2 Zeta					60A 300W		42A 403W	33A 396W	26A 390W	16A 384W	14A 392W		10A 400W		8A 400W			
	1/2 Peta		60A 108W		50A 165W	36A 180W	24A 180W		15A 180W	12A 180W	7.5A 180W	6.5A 182W		4.5A 180W	3.7A 178W				
	1/4 Tera				30A 99W	24A 120W			10A 120W	8A 120W		4.3A 120W			2.5A 120W				
MCOTS-28V	Vout	1.5V	1.8V	2.5V	3.3V	5V	7V	7.5V	12V	15V	24V	28V	30V	40V	48V	50V			
9-40Vin Cont. 55Vin 1s Trans. Absolute Max Vin = 60V	1/2 Zeta					50A 250W			21A 252W	17A 255W	10A 240W	9A 252W		6A 240W		5A 250W			
	1/2 Peta		60A 108W		50A 165W	36A 180W		24A 180W	15A 180W	12A 180W	7.5A 180W	6.5A 182W		4.5A 180W	3.7A 178W				
	1/4 Tera		35A 63W		25A 83W	17A 85W	12A 84W		7A 84W	5.5A 83W	3.5A 84W	2.8A 78W			1.8A 86W				
MCOTS-28VE	Vout	1.5V	1.8V	2.5V	3.3V	5V	7V	7.5V	12V	15V	24V	28V	30V	40V	48V	50V			
9-70Vin Cont. 100Vin 1s Trans. Absolute Max Vin = 100V	1/2 Zeta					50A 250W			21A 252W	17A 255W	10A 240W	9A 252W		6A 240W		5A 250W			
	1/2 Peta		55A 99W		45A 149W	32A 160W		22A 165W	13A 156W	11A 165W	6.7A 161W	5.8A 162W		4A 160W	3.4A 163W				
	1/4 Tera		35A 63W		25A 83W	17A 85W	12A 84W		7A 84W	5.5A 83W	3.5A 84W	2.8A 78W			1.8A 86W				
MCOTS-48	Vout	1.2V	1.5V	1.8V	2.5V	3.3V	5V	7V	12V	15V	24V	28V	30V	40V	48V	50V			
34-75Vin Cont. 100Vin 1s Trans. Absolute Max Vin = 100V	1/2 Zeta						60A 300W		50A 600W	40A 600W	25A 600W	21.5A 602W		15A 600W		12A 600W			
	1/2 Peta	60A 72W	60A 90W	60A 108W	60A 150W	60A 198W	46A 230W	35A 245W	21A 252W	17A 255W	10.5A 252W	9A 252W		6.3A 252W	5.2A 250W				
	1/4 Tera	40A 48W	40A 60W	40A 72W	40A 100W	30A 99W	25A 125W	20A 140W	12A 144W	10A 150W	6A 144W	5A 140W	5A 150W	3A 120W	3A 144W				
	1/16 Mega	25A 30W	25A 38W	25A 45W	20A 50W	15A 50W	10A 50W	7A 49W	4A 48W	3A 45W									
MCOTS-150	Vout	3.3V	5V	6V	12V	15V	24V	28V	48V										
90-210Vin Cont. 250Vin 1s Trans. Absolute Max Vin = 250V	1/4 Tera		30A 150W											5.35A 150W		3.1A 149W			
MCOTS-270	Vout	3.3V	5V	6V	12V	15V	24V	28V	48V										
155-425Vin Cont. 475Vin 1s Trans. Absolute Max Vin = 600V	Full Tera		80A 400W		50A 600W	40A 600W	25A 600W	21.4A 599W	12.5A 600W										
	1/2 Tera		60A 198W	50A 250W		25A 300W	20A 300W	12.5A 300W	10.7A 300W	6.3A 302W									
	1/4 Tera		30A 99W	30A 150W	25A 150W	13A 156W	10A 150W	6.25A 150W	5.35A 150W	3.1A 149W									
MCOTS-270H	Vout	5V	28V	36V	MCOTS-270N			Vout	8V	10V	12V	28V							
240-425Vin Cont. 475Vin 1s Trans. Absolute Max Vin = 600V	Full Peta	100A 500W	28.6A 801W	22.2A 799W	240-280Vin Cont. 200-350Vin 1s Trans. Absolute Max Vin = 600V			1/2 Tera	50A 400W	40A 400W	33A 396W	14.5A 406W							

MilCOTS™

Product Screening & Qualification

Product Screening

Screening	Process Description	S-Grade	M-Grade
Baseplate Operating Temperature		-55°C to +100°C	-55°C to +100°C
Storage Temperature		-65°C to +135°C	-65°C to +135°C
Pre-Cap Inspection	IPC-610 Class III	•	•
Temperature Cycling	MIL-STD-883F, Method 1010, Condition B, 10 Cycles		•
Burn-In	100°C Baseplate	12 hours	96 hours
Final Electrical Test	100%	25°C	-55°C, +25°C, +100°C
Final Visual Inspection	MIL-STD-883, Method 2009	•	•

Product Qualification

Qualification	Details	# Tested (# Failed)	Consistent with MIL-STD-883F Method
Life Testing	Visual, mechanical and electrical test before, during and after 1000 hour burn-in @ full load	15 (0)	Method 1005.8
Shock-Vibration	Visual, mechanical and electrical test before, during and after shock and vibration tests	5 (0)	—
Humidity	+85°C, 95%RH, 1000 hours, 2 minutes on 6 hours off	8 (0)	Method 1004.7
Temperature Cycling	500 cycles of -55°C to +100°C (30 minute dwell at each temperature)	10 (0)	Method 1010.8
Solderability	15 pins	15 (0)	Method 2003
DMT	-65°C to +110°C across full line, and load specifications in 5°C steps	7 (0)	—
Altitude	70,000 feet (21 km)	2 (0)	—



Advancing the Power Curve®

Located in Boxborough, MA USA, SynQor is a leading supplier of power conversion solutions to the military, avionics, transportation, medical, industrial, telecommunications and computing markets. SynQor's innovative products are designed to exceed the demanding performance, quality, and reliability requirements of today's power electronic engineers who develop leading-edge infrastructure hardware. SynQor provides all the power conversion modules needed to build a power system, and it also provides complete power systems. SynQor's capabilities include both standard and custom solutions, and it delivers them with industry leading service and support. SynQor's total commitment to quality, customer satisfaction and continuous improvement drives our business processes.

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