

PowerAmerica Device Bank Module Inventory August

Supplier	Description	Part Number
Wolfspeed-Fayetteville	1.2kV 20A 45mm Six-Pack (Three Phase) Module - Package: 45mm	CCS020M12CM2
Wolfspeed Fayetteville	10kV, 58 mOhm, all-SiC, half-bridge power modules- 100A	H610ML610M
Wolfspeed Fayetteville	6.5 kV XHV-7 Power Module	H26ML26M
Wolfspeed Fayetteville	6.5 kV XHV-7 Power Module	H46ML46M
Wolfspeed Fayetteville	6.5 kV XHV-7 Power Module	H86ML86M
Wolfspeed Fayetteville	6.5 kV XHV-7s Buck	H16ML16D
Wolfspeed Fayetteville	6.5 kV XHV-7s Boost	H16DL16M
Wolfspeed Fayetteville	6.5 kV XHV-7 HB	H16MIL16M
Wolfspeed Fayetteville	6.5.kV XHV-7s, 1 diode/SP	H16DL16D
Transphorm	Hard switched 1/2 bridge kit	TDPS1000E0E10-KIT
Transphorm	All-in-one PFC+Bridge, 200 kHz kit	TDPS250E2D2-KIT
Transphorm	LLC bridge ckt, 200 kHz kit	TDPS251E0D2-KIT
Transphorm	PFC boost ckt, 750 kHz kit	TDPS300E1A8-KIT
Transphorm	Totem Pole PFC, 500 W at low line kit	TDPS500E2C1-KIT
USCi	200A, 650V SOT227 diodes	UJ3D065200S
GeneSiC	Schottky Diodes & Rectifiers 3300V - 0.3 A SiC Schottky Rectifier	GAP3SLT33-214
GE Aviation	1200V, 475A Half Bridge SiC Power Module	GE12047CCA3
GE Aviation	1200V, 500A Six Pack module	GE12050EEA3
GE Aviation	1200V, 1200A ½ Bridge modules	GE12120DEA3
USCi	6500V-130A SiC Half Bridge Bride Module	USCHB130C65S140C4
GE Aviation	Assy, Full Bridge Rectifier 650V/220A, SiC Mod	PB0002, PB0003, PB0005, PB0005, PB0006
Monolith	TO247DE VIES	UJM1240K
Monolith	1700V, 50A Diode (Engr. sample)	LSIC 2SD 170B50
ON Semiconductor	1200V 20mohm MOSFET	1200V 20mohm MOSFET
GE Aviation	Full Bridge 1200V/400A SW Reluctance SiC PWR Module	9D7725G1
GE Aviation	Assy 3-Phase 1200V/100A, SiC Pwr Module	9D7726G1
GE Aviation	100V/150A Full Bridge GaN Module	9D7546G1
D. Hopkins	3.3kV Open Cavity Test Package	PLP-16-M33E2S50E0-227
D. Hopkins	3.3kV Open Cavity Test Pkg (PCB)	PLP01-M33E2S50E0-227
OnSemi	SiC 750V 18 mOhm MOSFET Gen 2	
OnSemi	SiC 900V 15 mOhm MOSFET Gen 2	
OnSemi	SiC MOS D2PAK-7L 25 mOhm 1200V Gen 3 (Not short circuit rated)	
OnSemi	SiC MOS TO247-4L 13 mOhm 1200V Gen 3 (2.1 us short circuit rated)	
Navitas	650V, GaN Power IC, 70mOhms, PQFN6x8	NV6128
Navitas	650V, GaN Power IC, 125mOhms, PQFN6x8	NV6127

Navitas	650V, GaN Power IC, 175mOhms, PQFN6x8	NV6125
Navitas	650V, GaN Power IC, 300mOhms, PQFN6x8	NV6123
Navitas	650V, GaN Power IC, 120mOhms, PQFN6x8	NV6117
Navitas	650V, GaN Power IC, 170mOhms, PQFN6x8	NV6115
Navitas	650V, GaN Power IC, 300mOhms, PQFN6x8	NV6113

: 2022

Member Price	Non-Member Price	Avaiable Quantity
\$150	\$180	11
\$11,000	\$13,200	10
\$5,000	\$6,000	0
\$9,500	\$11,400	3
\$16,500	\$19,800	0
\$3,800	\$4,560	6
\$3,800	\$4,560	6
\$4,250	\$5,100	6
\$3,300	\$3,960	
\$1,500	\$1,800	2
\$2,000	\$2,400	2
\$2,000	\$2,400	3
\$1,500	\$1,800	2
\$3,500	\$4,200	1
\$60	\$72	45
\$20	\$24	100
\$800	\$960	2
\$800	\$960	5
\$800	\$960	5
\$7,800	\$9,360	3
\$350	\$420	5
\$20	\$24	60
\$20	\$24	210
\$15	\$18	450
\$500	\$600	2?
\$300	\$360	2
\$100	\$120	5
TBD	TBD	100
		150
\$2	\$2	60
\$2	\$2	30
\$2	\$2	50
\$2	\$2	60
TBD	TBD	20
TBD	TBD	20

TBD	TBD	20
TBD	TBD	20
TBD	TBD	20
TBD	TBD	20
TBD	TBD	20