

Module Part No.	Manufacturer	Dimensions	Configuration	Vces (V)	Ic dc (A)	Dynex Part No.
FZ1200R33KF2	EUPEC	140x190	SINGLE	3300	1200	DIM1200ESM33
FZ1600R12KF4	EUPEC	140x130	SINGLE	1200	1600	DIM1600FSM12
FF400R12KF4	EUPEC	140X130	HALF BRIDGE	1200	400	DIM400DDM12
FF600R12KF4	EUPEC	140X130	HALF BRIDGE	1200	600	DIM800DDM12
FF80012KF4	EUPEC	140x130	HALF BRIDGE	1200	800	DIM800DDM12
FZ800R12KF4	EUPEC	140x130	SINGLE	1200	800	DIM800FSM12
BSM300GB60DLC	EUPEC	108x62	HALF BRIDGE	600	300	GP350MHB06S
BSM400GA120DN2	EUPEC	108x62	SINGLE	1200	400	DIM400LSS12
BSM400GA120DN2	EUPEC	108 x62	SINGLE	1200	400	DIM400LSS12
BSM100GB120DLC	EUPEC	108X62	HALF BRIDGE	1200	100	DIM200MHS12
BSM150GB120DLC	EUPEC	108X62	HALF BRIDGE	1200	150	DIM200MHS12
BSM150GB120DN2	EUPEC	108x62	HALF BRIDGE	1200	150	DIM200MHS12
BSM200GA120DN2	EUPEC	108x62	HALF BRIDGE	1200	200	DIM200MHS12
BSM200GB120DLC	EUPEC	108X62	HALF BRIDGE	1200	200	DIM200MHS12
BSM300GB120DLC	EUPEC	108X62	HALF BRIDGE	1200	300	DIM200MHS12
FF600R16KF4	EUPEC	140x130	HALF BRIDGE	1600	600	DIM800DDS17
FF600R17KF6B2	EUPEC	140x130	HALF BRIDGE	1700	600	DIM800DDS17
FF800R17KF6B2	EUPEC	140x130	HALF BRIDGE	1700	800	DIM800DDS17
FF800R17KF6CB2	EUPEC	140x130	HALF BRIDGE	1700	800	DIM800DDS17
FZ800R16KF4	EUPEC	140x130	SINGLE	1700	800	DIM800FSM17
FZ800R170KF6CB2	EUPEC	140x130	SINGLE	1700	800	DIM800FSM17
FZ800R17KF6B2	EUPEC	140x130	SINGLE	1700	800	DIM800FSM17
BSM300GA170DN2	EUPEC	108x62	SINGLE	1700	300	DIM400LSS17
FF400R16KF4	EUPEC	140x130	HALF BRIDGE	1600	400	DIM400DDS17
FF400R17KF6B2	EUPEC	140x130	HALF BRIDGE	1700	400	DIM400DDS17
FF400R17KF6CB2	EUPEC	140x130	HALF BRIDGE	1700	400	DIM400DDS17
BSM300GA170DL	EUPEC	108x62	SINGLE	1700	300	DIM400LSS17
BSM400GA170DL	EUPEC	108x62	SINGLE	1700	400	DIM400LSS17
BSM400GA170DLC	EUPEC	108x62	SINGLE	1700	400	DIM400LSS17
BSM300GAR120DLC	EUPEC	108x62	CHOPPER	1200	300	DIM200MKS12
BSM100GAL120DLCK	EUPEC	108x62	CHOPPER	1200	100	DIM200MKS12
BSM150GAL120DLC	EUPEC	108x62	CHOPPER	1200	150	DIM200MKS12
BSM200GAL120DLC	EUPEC	108x62	CHOPPER	1200	200	DIM200MKS12
BSM300GAL120DLC	EUPEC	108x62	CHOPPER	1200	300	DIM200MKS12
BSM100GB170DLC	EUPEC	108x62	HALF BRIDGE	1700	100	DIM200MHS17
BSM100GB170DN2	EUPEC	108x62	HALF BRIDGE	1700	100	DIM200MHS17
BSM103GB170DL	EUPEC	108x62	HALF BRIDGE	1700	100	DIM200MHS17
BSM150GB170DL	EUPEC	108x62	HALF BRIDGE	1700	150	DIM200MHS17
BSM150GB170DLC	EUPEC	108x62	HALF BRIDGE	1700	150	DIM200MHS17
BSM150GB170DN2	EUPEC	108x62	HALF BRIDGE	1700	150	DIM200MHS17

BSM200GB170DL	EUPEC	108x62	HALF BRIDGE	1700	200	DIM200MHS17
BSM200GB170DLC	EUPEC	108x62	HALF BRIDGE	1700	200	DIM200MHS17
FZ2400R12KF4	EUPEC	140x190	SINGLE	1200	400	DIM2400ESM12
FZ2400R170KF6CB2	EUPEC	140x190	SINGLE	1700	2400	DIM2400ESM17
FZ2400R17KF6B2	EUPEC	140x190	SINGLE	1700	2400	DIM2400ESM17
FZ120016KF4	EUPEC	140x130	SINGLE	1700	1200	DIM1200FSM18
FZ1200R17KF6B2	EUPEC	140x130	SINGLE	1700	1200	DIM1200FSM19
FZ1600R170KF6CB2	EUPEC	140x130	SINGLE	1700	1600	DIM1600FSM17
FZ1600R17KF6B2	EUPEC	140x130	SINGLE	1700	1600	DIM1600FSM18
FZ800R33KF2	EUPEC	140x130	SINGLE	3300	800	DIM800NSM33
BSM100GAL/GAR120DN2	EUPEC	108x62	CHOPPER	1200	100	DIM200MLS12
BSM150GAL/GAR120DN2	EUPEC	108x62	CHOPPER	1200	150	DIM200MLS12
BSM200GAL/GAR120DN2	EUPEC	108x62	CHOPPER	1200	200	DIM200MLS12
FF200R33KF2B1	EUPEC	140x73	HALF BRIDGE	3300	200	DIM200PHM33
FF400R33KF2	EUPEC	140x130	HALF BRIDGE	3300	400	DIM400GDM33
FD600R16KF4	EUPEC	140x130	CHOPPER	1600	600	DIM800DCM17
FD600R17KF6B2	EUPEC	140x130	CHOPPER	1700	600	DIM800DCM17
FD800R17KF6B2	EUPEC	140x130	CHOPPER	1700	800	DIM800DCM17
FZ1800R12KF4	EUPEC	140x130	SINGLE	1200	1800	DIM1800ESM12
2MBI 300NB-060	FUJI	108x62	HALF BRIDGE	600	300	GP350MHB06S
2MBI 400N-060	FUJI	108x62	HALF BRIDGE	600	400	GP350MHB06S
2MBI300F-060	FUJI	108x62	HALF BRIDGE	600	300	GP350MHB06S
2MBI300L-060	FUJI	108x62	HALF BRIDGE	600	300	GP350MHB06S
2MBI300LB-060	FUJI	108x62	HALF BRIDGE	600	300	GP350MHB06S
2MBI400L-060	FUJI	108x62	HALF BRIDGE	600	400	GP350MHB06S
1MBI 600NN-060	FUJI	108 x62	SINGLE	600	600	GP500LSS06S
1MBI 600NN-060	FUJI	108 x62	SINGLE	600	600	GP500LSS06S
1MBI300F-060	FUJI	108x62	SINGLE	600	300	GP500LSS06S
1MBI300L-060	FUJI	108x62	SINGLE	600	300	GP500LSS06S
1MBI400F-060	FUJI	108x62	SINGLE	600	400	GP500LSS06S
1MBI400L-060	FUJI	108x62	SINGLE	600	400	GP500LSS06S
1MBI600LN-060	FUJI	108x62	SINGLE	600	600	GP500LSS06S
1MBI600LP-060	FUJI	108x62	SINGLE	600	600	GP500LSS06S
1MBI 200N-120	FUJI	108 x62	SINGLE	1200	200	DIM400LSS12
1MBI 200NA-120	FUJI	108 x62	SINGLE	1200	200	DIM400LSS12
1MBI 200S-120	FUJI	108 x62	SINGLE	1200	200	DIM400LSS12
1MBI 200SA-120	FUJI	108 x62	SINGLE	1200	200	DIM400LSS12
1MBI 300N-120	FUJI	108 x62	SINGLE	1200	300	DIM400LSS12
1MBI 300NA-120	FUJI	108 x62	SINGLE	1200	300	DIM400LSS12
1MBI 300NN-120	FUJI	108 x62	SINGLE	1200	300	DIM400LSS12
1MBI 300NN-120	FUJI	108 x62	SINGLE	1200	300	DIM400LSS12

1MBI 300S-120	FUJI	108 x62	SINGLE	1200	300	DIM400LSS12
1MBI 300SA-120	FUJI	108 x62	SINGLE	1200	300	DIM400LSS12
1MBI 400N-120	FUJI	108 x62	SINGLE	1200	400	DIM400LSS12
1MBI 400NA-120	FUJI	108 x62	SINGLE	1200	400	DIM400LSS12
1MBI 400NN-120	FUJI	108 x62	SINGLE	1200	400	DIM400LSS12
1MBI 400NN-120	FUJI	108 x62	SINGLE	1200	400	DIM400LSS12
1MBI 400S-120	FUJI	108 x62	SINGLE	1200	400	DIM400LSS12
1MBI 400SA-120	FUJI	108 x62	SINGLE	1200	400	DIM400LSS12
1MBI200F-120	FUJI	108x62	SINGLE	1200	200	DIM400LSS12
1MBI200L-120	FUJI	108x62	SINGLE	1200	200	DIM400LSS12
1MBI300F-120	FUJI	108x62	SINGLE	1200	300	DIM400LSS12
1MBI300L-120	FUJI	108x62	SINGLE	1200	300	DIM400LSS12
1MBI400L-120	FUJI	108x62	SINGLE	1200	400	DIM400LSS12
2MBI 100N-120	FUJI	108X62	HALF BRIDGE	1200	100	DIM200MHS12
2MBI 100NB-120	FUJI	108X62	HALF BRIDGE	1200	100	DIM200MHS12
2MBI 100NE-120	FUJI	108X62	HALF BRIDGE	1200	100	DIM200MHS12
2MBI 100S-120	FUJI	108X62	HALF BRIDGE	1200	100	DIM200MHS12
2MBI 150N-120	FUJI	108X62	HALF BRIDGE	1200	150	DIM200MHS12
2MBI 150NB-120	FUJI	108X62	HALF BRIDGE	1200	150	DIM200MHS12
2MBI 150NE-120	FUJI	108X62	HALF BRIDGE	1200	150	DIM200MHS12
2MBI 150S-120	FUJI	108X62	HALF BRIDGE	1200	150	DIM200MHS12
2MBI 200N-120	FUJI	108X62	HALF BRIDGE	1200	200	DIM200MHS12
2MBI 200NB-120	FUJI	108X62	HALF BRIDGE	1200	200	DIM200MHS12
2MBI 200NE-120	FUJI	108X62	HALF BRIDGE	1200	200	DIM200MHS12
2MBI 200S-120	FUJI	108X62	HALF BRIDGE	1200	200	DIM200MHS12
2MBI 200SB-120	FUJI	108X62	HALF BRIDGE	1200	200	DIM200MHS12
2MBI 200SE-120	FUJI	108X62	HALF BRIDGE	1200	200	DIM200MHS12
2MBI100F-120	FUJI	108x62	HALF BRIDGE	1200	100	DIM200MHS12
2MBI100L-120	FUJI	108x62	HALF BRIDGE	1200	100	DIM200MHS12
2MBI150F-120	FUJI	108x62	HALF BRIDGE	1200	150	DIM200MHS12
2MBI150L-120	FUJI	108x62	HALF BRIDGE	1200	150	DIM200MHS12
2MBI200L-120	FUJI	108x62	HALF BRIDGE	1200	200	DIM200MHS12
MBN400GS12	HITACHI	108x62	SINGLE	1200	400	DIM400LSS12
MBM300BS6	HITACHI	108x62	HALF BRIDGE	600	300	GP250MHB06S
MBN400AS6	HITACHI	108x62	SINGLE	600	400	GP500LSS06S
MBM200GS12	HITACHI	108x62	HALF BRIDGE	1200	200	DIM200MHS12
IRGTDN300M06	IR	108x62	HALF BRIDGE	600	300	GP250MHB06S
IRGDDN400M06	IR	108x62	SINGLE	600	400	GP500LSS06S
CM300DU-12H	mitsubishi	108x62	HALF BRIDGE	600	300	GP250MHB06S
CM400DU-12H	mitsubishi	108x62	HALF BRIDGE	600	400	GP350MHB06S
CM400DY-12H	mitsubishi	108X62	HALF BRIDGE	600	400	GP350MHB06S

CM300HA-12H	mitsubishi	107x62	SINGLE	600	300	GP500LSS06S
CM400HA-12H	mitsubishi	107x62	SINGLE	600	400	GP500LSS06S
CM600HA-12H	mitsubishi	110x80	SINGLE	600	600	GP500LSS06S
CM600HU-12H	mitsubishi	107x62	SINGLE	600	600	GP500LSS06S
CM200HA-24H	mitsubishi	107x62	SINGLE	1200	200	DIM400LSS12
CM300HA-24H	mitsubishi	107x62	SINGLE	1200	300	DIM400LSS12
CM400HA-24H	mitsubishi	107x62	SINGLE	1200	400	DIM400LSS12
CM400HU-24H	mitsubishi	107x62	SINGLE	1200	400	DIM400LSS12
CM100DU-24H	mitsubishi	94x48	HALF BRIDGE	1200	100	DIM200MHS12
CM150DU-24H	mitsubishi	108x62	HALF BRIDGE	1200	150	DIM200MHS12
CM200DU-24H	mitsubishi	108x62	HALF BRIDGE	1200	200	DIM200MHS12
CM200DY-24H	mitsubishi	108x62	HALF BRIDGE	1200	200	DIM200MHS12
CM600DY-34H	mitsubishi	140x130	HALF BRIDGE	1700	600	DIM800DDS17
CM1200HA34H	mitsubishi	140x130	SINGLE	1700	1200	DIM1200FSM17
CM600E2Y-34H	mitsubishi	140x130	CHOPPER	1700	600	DIM800DCM17
GSA400AA60	SANREX	108x62	SINGLE	600	400	GP500LSS06S
SKM400GA173D	SEMİKRON	108x62	SINGLE	1700	400	DIM400LSS17
MG400Q1US41	TOSHIBA	108x62	SINGLE	1200	400	DIM400LSS12
MG400Q1US51	TOSHIBA	108x62	SINGLE	1200	400	DIM400LSS12
MG100J2YS50	TOSHIBA	93.5x35	HALF BRIDGE	600	100	GP250MHB06S
MG150J2YS50	TOSHIBA	94x48	HALF BRIDGE	600	150	GP250MHB06S
MG200J2YS50	TOSHIBA	94x48	HALF BRIDGE	600	200	GP250MHB06S
MG300J2YS50	TOSHIBA	108x62	HALF BRIDGE	600	300	GP350MHB06S
MG400J2YS50	TOSHIBA	108x74	HALF BRIDGE	600	400	GP350MHB06S
MG300J1US51	TOSHIBA	108x62	SINGLE	600	300	GP500LSS06S
MG400J1US51	TOSHIBA	108x62	SINGLE	600	400	GP500LSS06S
MG100Q2YS42	TOSHIBA	108x62	HALF BRIDGE	1200	100	DIM200MHS12
MG100Q2YS51	TOSHIBA	108x62	HALF BRIDGE	1200	100	DIM200MHS12
MG150Q2YS40	TOSHIBA	108x62	HALF BRIDGE	1200	150	DIM200MHS12
MG150Q2YS51	TOSHIBA	108x62	HALF BRIDGE	1200	150	DIM200MHS12
MG200Q2YS40	TOSHIBA	108x62	HALF BRIDGE	1200	200	DIM200MHS12
MG200Q2YS50	TOSHIBA	108x62	HALF BRIDGE	1200	200	DIM200MHS12
MG240V1US41	TOSHIBA	108x62	SINGLE	1700	240	DIM400LSS17

POWER ASSEMBLY CAPABILITY

The Power Assembly group was set up to provide a support service for those customers requiring more than the basic semiconductor, and has developed a flexible range of heatsink and clamping systems in line with advances in device voltages and current capability of our semiconductors.

We offer an extensive range of air and liquid cooled assemblies covering the full range of circuit designs in general use today. The Assembly group offers high quality engineering support dedicated to designing new units to satisfy the growing needs of our customers.

Using the latest CAD methods our team of design and applications engineers aim to provide the Power Assembly Complete Solution (PACs).

HEATSINKS

The Power Assembly group has its own proprietary range of extruded aluminium heatsinks which have been designed to optimise the performance of Dynex semiconductors. Data with respect to air natural, forced air and liquid cooling (with flow rates) is available on request.

For further information on device clamps, heatsinks and assemblies, please contact your nearest sales representative or Customer Services.



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Dynex Semiconductor annotate datasheets in the top right hand corner of the front page, to indicate product status. The annotations are as follows:-

Target Information: This is the most tentative form of information and represents a very preliminary specification. No actual design work on the product has been started.

Preliminary Information: The product is in design and development. The datasheet represents the product as it is understood but details may change.

Advance Information: The product design is complete and final characterisation for volume production is well in hand.

No Annotation: The product parameters are fixed and the product is available to datasheet specification.

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