Leistungshalbleiter-Module

Hersteller / Distributor	Modularten mit Strombereichen (in A)														Gehäuse-arten			Service				
	Dioden-module		Thyristor-module		bipolare Module / CATV		MOSFET-Module		IGBT-Module		IPMs		sonstige									
	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	≤200 V	>200 und ≤600 V	>600 und ≤1200 V	>1200 und ≤1800 V	>1800 und ≤2500 V	>2500 V	SMD	bedrahtet	schraubbar	lötbar	Standard-Module	kundenspezifische Module	durchschnittliche Lieferzeit in Wochen	Katalogverkauf	Applikationsberatung durch Hersteller	Applikationsberatung durch Distributor	bleihaltige Versionen weiterhin erhältlich
alpha pacific technologies / alpha europe, www.alpha-europe.de							1	25					1	25	●	●					●	●		●	●	●	8-12			●	
APT / Farnell, www.farnell.de	<1	8500	<1	8500	<1	8500	<1	8500	<1	8500	<1	8500	<1	8500							●	●	●		●		1 Tag	●		●	●
AUK / Kruse Electronic Components, www.kruse.de															●	●	●	●	●	●	●	●	●	●	●	●		●	●	●	●
Bosch, www.bosch-semiconductors.com								80		200					●		●							●	●				●		
Bourns / TTI, Inc., www.ttieurope.com	30	600	27	250			19	120	10	200	1	3			●	●	●	●	●	●	●	●	●	●	●	●	20		●	●	
C3 Semiconductors / AMS Technologies, www.ams.de	25	180	25	1000					50	300							●	●					●		●	●			●	●	
Crydom, www.crydom.com	15	170	1	150			1	40					1	150	●	●	●					●	●		●	●	6		●	●	
Crydom / RS Components, www.rsonline.de	16	260	18	560			1,5	230	7,2	500					●	●	●	●	●		●	●	●	●	●		0,2	●	●	●	
CT Concept / Dreyer, www.dreyer-elektronik.de									6	60					●	●	●	●	●	●		●	●	●	●	●	2-12		●	●	●
Diodes / weisbauer elektronik, www.weisbauer.de	30	2400											30	2000	●	●	●	●					●			●	12		●	●	
Diodes Zetex, www.diodes.com	1	2400													●	●	●	●			●	●	●	●	●	●	3		●		
Diodes Zetex / Future Electronics, www.futureelectronics.com	0,225	2400											25	100	●	●	●	●			●	●	●	●	●	●	2-3		●	●	
Diotec, www.diotec.com	0,5	50													●	●	●	●			●	●		●	●	●	4		●		
Diotec / Farnell, www.farnell.de	0,2	50	0,2	50	0,2	50	0,2	50	0,2	50	0,2	50	0,2	50	●	●	●	●			●	●	●		●		1 Tag	●		●	●
Diotec / Getronic, www.getronic.de	6	240														●	●	●	●	●			●		●	●	8		●	●	
Diotec / Henskes Electronic, www.henskes.de	8	400	49	320			38	150	25	75					●	●	●	●	●		●	●	●	●	●	●	4-6			●	
Diotec / Mütron Müller, www.muetron.de	0,5	50													●	●	●	●			●		●	●	●	●	0-4			●	
DSI / Solicomp, www.solicomp.de	25	400	25	400			50	250	50	250							●	●	●			●	●		●		6-8				
Dynex / PEP-Power Electronics Partner, www.power-electronics-partner.de	400	10000	400	5300					100	2400							●	●	●	●			●	●	●	●			●	●	
Dynex / Farnell, www.farnell.de	40	11000	40	11000	40	11000	40	11000	40	11000	40	11000	40	11000	●	●	●	●			●	●	●		●		1 Tag	●	●	●	●
Fairchild, www.fairchildsemi.com							0.2	2	0.2	75	0.5	75			●	●					●	●		●	●	●	13-26	●	●	●	
Fairchild / Arrow Electronics, www.arrowce.com											1	75			●	●					●	●				●	30		●	●	
Fairchild / Farnell, www.farnell.de							1	400	1	400	1	400				●	●					●	●				1 Tag	●	●	●	●
Fairchild / Future Electronics, www.futureelectronics.com							0,5	10	20	100	1	50			●	●	●				●	●	●	●	●	●	10		●	●	
Fairchild / RS Components, www.rsonline.de	16	260	18	560			1,5	230	7,2	500					●	●	●	●	●		●	●	●	●	●		0,2	●	●	●	
Fuji Electric, www.fujielectric.de									10	3600	10	300					●	●		●			●	●	●	●	12		●		●
Fuji Electric / ED-V, www.ed-v.de							3	100	10	3600					●	●	●	●	●	●	●	●	●	●	●		12			●	

Leistungshalbleiter

Leistungshalbleiter-Module

Hersteller / Distributor	Modularten mit Strombereichen (in A)														Spannungsbereiche					Gehäusearten			Service					
	Diodenmodule		Thyristormodule		bipolare Module / CATV		MOSFET-Module		IGBT-Module		IPMs		sonstige															
	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	≤200 V	>200 und ≤600 V	>600 und ≤1200 V	>1200 und ≤1800 V	>1800 und ≤2500 V	>2500 V	SMD	bedrahtet	schraubbar	lötbar	Standard-Module	kundenspezifische Module	durchschnittliche Lieferzeit in Wochen	Katalogverkauf	Applikationsberatung durch Hersteller	Applikationsberatung durch Distributor	bleihaltige Versionen weiterhin erhältlich
Fuji Electric / MJC Elektrotechnik, www.mjc-elektrotechnik.de	100	1200							50	3600	25	300			●	●	●	●	●	●			●	●	●	●	12-14		●	●	●
Greego / Kruse Electronic Components, www.kruse.de															●	●	●	●	●	●	●	●	●	●	●	●		●	●	●	●
Infineon, www.infineon.com	89	1070	61	570					6	3600	100	200	100	6000	●	●	●	●	●	●			●	●	●	●		●	●	●	
Infineon / Bürklin, www.buerklin.com	120	1700	120	1500					6	3600	8	22				●	●	●	●	●			●	●	●			●	●		
Infineon / Distrelec Schuricht, www.distrelec.de	89	160	60	250					50	400						●	●	●	●	●		●	●	●	●			●		●	
Infineon / EBV Elektronik, www.ebv.com	90	1070	60	800					6	3600	100	200					●	●	●	●			●	●	●	●	16			●	●
Infineon / Farnell, www.farnell.de	120	1700	120	1700					6	3600	8	22				●	●	●					●		●			●	●	●	●
International Rectifier, www.irf.com											0,7	30	0,7	30	●	●						●		●	●	●		●	●	●	
International Rectifier / Arrow Electronics, www.arrowce.com											0,7	30	0,7	30	●	●						●		●	●	●		●	●	●	
International Rectifier / Distrelec Schuricht, www.distrelec.de							1	353							●	●	●					●	●	●	●			●		●	
International Rectifier / Farnell, www.farnell.de	1	500	1	500			1	500	1	500	1	500			●	●	●				●	●	●		●		1 Tag	●	●	●	●
International Rectifier / Future Electronics, www.futureelectronics.com	1	500	1	500			1	100	5	50	1	50			●	●	●				●	●	●	●	●	●	6-8		●	●	
International Rectifier / Kamaka Electronic, www.kamaka.de	10	600	40	400			50	450	20	800	5	30			●	●	●	●				●	●	●	●	●	8		●	●	●
International Rectifier / RS Components, www.rsonline.de	16	260	18	560			1,5	230	7,2	500					●	●	●	●	●		●	●	●	●	●		0,2	●	●	●	
International Rectifier / TME Transfer Multisort Elektronik, www.tme.eu	15	600	15	1600	50	120	21	340	10	700	6	20			●	●	●	●	●	●		●	●	●				●		●	
Intersil / Farnell, www.farnell.de	0,01	400	0,01	400	0,01	400	0,01	400	0,01	400	0,01	400	0,01	400	●	●	●	●			●	●	●		●		1 Tag	●	●	●	●
IPS / Solicomp, www.solicomp.de	25	400	25	400												●	●					●	●		●		8				
Ixys / Distrelec Schuricht, www.distrelec.de	36	300	25	320			6	230								●	●	●				●	●	●	●			●		●	
Ixys / MJC Elektrotechnik, www.mjc-elektrotechnik.de	20	1200	20	1500			50	1500	50	1800					●	●	●	●	●	●			●	●	●	●	16-24		●	●	
Ixys / MSC Vertrieb, www.msc-ge.com	60	3500	18	700			15	1000	15	2500						●	●	●	●	●		●	●		●					●	
Ixys / RS Components, www.rsonline.de	16	260	18	560			1,5	230	7,2	500					●	●	●	●	●		●	●	●	●	●		0,2	●	●	●	
Ixys / Schroeter, Hubert, www.schroeter-kg.de	36	1200	27	800			70	1500	23	670													●	●	●				●		
Ixys / TME Transfer Multisort Elektronik, www.tme.eu	15	600	15	1600	50	120	21	340	10	700	6	20			●	●	●	●	●	●		●	●	●				●		●	
KEC / setron, www.setron.de									80	800						●	●	●							●		12		●	●	
KHW World Wide, www.khww.de																						●	●	●	●	●	12		●		
Linear Technology / Nu Horizons Electronics, http://de.nuhorizons.com													0,2	16	●						●				●		6			●	●
Littelfuse / TTI, Inc., www.ttieurope.com	30	600	27	250			19	120	10	200	1	3			●	●	●	●	●	●	●	●	●	●	●	●	20		●	●	
Magnachip / Ineltek, www.ineltek.com							1	18							●	●					●	●		●	●				●	●	
Microsemi-APT / Protec, www.protec-semi.de	10	400					10	800	15	800			10	800		●	●	●			●	●	●	●	●	●	6-8			●	●
Mitsubishi Electric, www.mitsubishichips.com	20	1800					100	300	15	2400	3	1200				●	●	●	●	●			●	●	●	●	16		●	●	●
Mitsubishi / Glyn, www.glyn.de	200	1800	20	400			100	300	35	2400	1	1200				●	●	●	●	●	●	●	●	●	●	●	1-28		●	●	●
Mitsubishi / Hy-Line Power Components, www.hy-line.de/power	200	1800					100	300	35	2500	5	800			●	●	●	●	●	●		●	●	●	●	●	var.			●	
Mitsubishi / Ineltron, www.ineltron.de	20	1200	15	200	5	600	200	600	15	2400	10	1200				●	●	●	●	●			●	●	●		20		●	●	●
Mitsubishi / municom, www.municom.de	200	5000	10	400			100	300	35	1400	25	600			●	●	●	●	●	●	●	●	●	●	●	●		●		●	
Mitsubishi / TME Transfer Multisort Elektronik, www.tme.eu	15	600	15	1600	50	120	21	340	10	700	6	20			●	●	●	●	●	●		●	●	●				●		●	
MSKennedy / MSA Electronic Systeme, www.msa-components.com	1	300					1	300	1	1200					●	●	●	●	●	●			●	●	●	●	12-14		●		●
MSKennedy / Weltronic, www.weltronic.de	a.A.	a.A.	a.A.	a.A.	a.A.	a.A.	a.A.	a.A.	a.A.	a.A.	a.A.	a.A.	a.A.	a.A.	●	●	●	●	●	●	●	●	●		●	●	1-6	●	●	●	●
On Semiconductor / Farnell, www.farnell.de	0,5	2000	0,5	2000	0,5	2000	0,5	2000	0,5	2000	0,5	2000	0,5	2000	●	●	●	●			●	●	●		●		1 Tag	●	●	●	●
On Semiconductor / Future Electronics, www.futureelectronics.com					0,01	20	1	20	10	20					●	●	●				●	●	●	●	●	●	6-8		●	●	
Poseico / MES Manz Electronic, www.manz-electronic.de	250	4500	150	1150									1000	1200	●	●	●	●	●	●			●		●	●	4-16			●	●
Powerex / Ineltron, www.ineltron.de	40	2500	40	1500									10	800		●	●	●	●				●		●	●	15		●	●	
Powersem / Henskes Electronic, www.henskes.de	8	400	49	320			38	150	25	75					●	●	●	●	●		●	●	●	●	●	●	4-6			●	
Powersem / Hy-Line Power Components, www.hy-line.de/power	25	408	18	300			38	150	6	169			10	205	●	●	●	●	●			●	●	●	●	●	var.			●	
Powersem / Ineltron, www.ineltron.de	25	320	25	320			40	140	6	180			50	100		●	●	●				●	●	●	●		12			●	
Rohm / Future Electronics, www.futureelectronics.com	1	60														●	●	●			●	●	●	●	●	●	6-8		●	●	
Rohm / Henskes Electronic, www.henskes.de	8	400	49	320			38	150	25	75					●	●	●	●	●		●	●	●	●	●	●	4-6			●	
Sanken / Ecomal, www.ecomal.com					1,5	10	1,5	10							●	●						●		●	●		8		●	●	
SanRex / Thomatronik, www.thomatronik.de	20	400	25	500											●			●							●		8			●	

Leistungshalbleiter-Module

Hersteller / Distributor	Modularten mit Strombereichen (in A)														Sperrspannung						Gehäuse-arten			Service			
	Dioden-module		Thyristor-module		bipolare Module / CATV		MOSFET-Module		IGBT-Module		IPMs		sonstige													Applikationsberatung durch	
	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	≤200 V	>200 und ≤600 V	>600 und ≤1200 V	>1200 und ≤1800 V	>1800 und ≤2500 V	>2500 V	SMD	bedrahtet	schraubbar	lötbar	Standard-Module	kundenspezifische Module	durchschnittliche Lieferzeit in Wochen	Katalogverkauf	Hersteller	Distributor	bleihaltige Versionen weiterhin erhältlich
Sanyo / Macnica, www.macnica.eu	0,12	350			0,12	100	0,12	100					1	500	●	●	●				●	●		●	●	●	10-12			●	
Semikron, www.semikron.com	15	1200	15	800			80	290	4	900	40	3600	40	240		●	●	●	●		●	●	●	●	●	●		●	●	●	
Semikron / Arrow Electronics, www.arrowce.com	15	1200	15	800			80	290	4	900	40	2400	2	240		●	●	●	●		●	●	●	●	●	●	4-6	●	●	●	
Semikron / Conrad Electronic, www.conrad.biz	20	165	45	701					80	700				370	●	●	●	●					●	●	●		a.L.		●		
Semikron / Distrelec Schuricht, www.distrelec.de	24	310	50	300			80	230	14	460						●	●	●	●			●	●	●	●			●		●	
Semikron / Farnell, www.farnell.de	1	10000	1	10000			1	10000	1	10000	1	10000	1	10000	●	●	●	●	●	●	●	●	●		●		1 Tag	●	●	●	●
Semikron / Mütron Müller, www.muetron.de	1	10000	1	10000			1	10000	1	10000	1	10000	1	10000	●	●	●	●	●	●	●	●	●		●		2-4		●	●	
Semikron / RS Components, www.rsonline.de	16	260	18	560			1,5	230	7,2	500					●	●	●	●	●		●	●	●	●	●		0,2	●	●	●	
Semikron / TME Transfer Multisort Elektronik, www.tme.eu	15	600	15	1600	50	120	21	340	10	700	6	20			●	●	●	●	●	●		●	●	●				●		●	
Semtech Corp., www.semtech.com		130													●	●	●	●	●	●	●	●	●	●	●	●	12		●	●	
Sensitron / MSA Electronic Systeme, www.msa-components.com	1	300					1	300	1	1200					●	●	●	●	●	●			●	●	●	●	12-14		●		●
Shindengen / Getronic, www.getronic.de	6	240														●	●	●	●	●			●		●	●	8		●	●	
Solid State Device / MES Manz Electronic, www.manz-electronic.de	50	1250	300	4500			50	1200	50	1250			25	800	●	●	●	●	●	●			●		●	●	16		●	●	●
STI Technology / Kamaka Electronic, www.kamaka.de	10	600	40	400			50	450	20	800	5	30			●	●	●	●				●	●	●	●	●	8		●	●	●
STMicroelectronics / Arrow Electronics, www.arrowce.com	60	240			30	120	10	25	10	25					●	●	●						●		●				●	●	
STMicroelectronics / Farnell, www.farnell.de				85													●						●		●		1 Tag	●	●	●	●
Texas Instruments / Arrow Electronics, www.arrowce.com							0	40					0,03	60		●								●	●		8-10		●	●	
Toshiba / Glyn, www.glyn.de											1	3				●						●		●			1-20		●	●	
Toshiba / RS Components, www.rsonline.de	16	260	18	560			1,5	230	7,2	500					●	●	●	●	●		●	●	●	●	●		0,2	●	●	●	
Toshiba / TME Transfer Multisort Elektronik, www.tme.eu	15	600	15	1600	50	120	21	340	10	700	6	20			●	●	●	●	●	●		●	●	●				●		●	
Toshiba / TTI, Inc., www.ttieurope.com	30	600	27	250			19	120	10	200	1	3			●	●	●	●	●	●	●	●	●	●	●	●	20		●	●	
Vincotech, www.vincotech.com	50	105	50	105			26	30	6	600	4	10				●	●						●	●	●	●	a.A.	●	●		
Vincotech / Rutronik, www.rutronik.com	5	200					5	150	5	450	5	35			●	●	●	●			●	●	●		●		20			●	
Vishay Electronic, www.vishay.com	20	600	26	500	200	3000	38	300	05	400	15	150			●					●			●	●	●	●	12	●	●	●	●
Vishay / Arrow Electronics, www.arrowce.com	30	1000	10	800			19	120	3,9	200			1,2	200	●	●	●	●	●			●	●	●	●		10-30		●	●	
Vishay / Distrelec Schuricht, www.distrelec.de							2	75							●	●						●	●	●	●			●		●	
Vishay / Ecomal, www.ecomal.com	40	600	25	500					6	400	6	600			●	●	●	●	●			●	●	●	●	●	8		●	●	
Vishay / Farnell, www.farnell.de	0,2	500	0,2	500	0,2	500	0,2	500	0,2	500	0,2	500	0,2	500	●	●	●	●			●	●	●		●		1 Tag	●	●	●	●
Vishay / Future Electronics, www.futureelectronics.com			25	500					3	480			60	320	●	●	●	●			●	●	●	●	●	●	8-10		●	●	
Vishay / Mütron Müller, www.muetron.de									2	110					●	●	●				●	●			●		10-12	●			
Vishay / RS Components, www.rsonline.de	16	260	18	560			1,5	230	7,2	500					●	●	●	●	●		●	●	●	●	●		0,2	●	●	●	
Vishay / Rutronik, www.rutronik.com	30	1000	10	800			19	120	4	200					●	●	●	●			●	●	●		●	●	20			●	
Vishay / TTI, Inc., www.ttieurope.com	30	600	27	250			19	120	10	200	1	3			●	●	●	●	●	●	●	●	●	●	●	●	20		●	●	
Westcode / MJC Elektrotechnik, www.mjc-elektrotechnik.de	500	1500	500	1500					160	3600						●	●	●	●	●			●		●	●	10-18		●	●	