

Assembly Versions (Standard = Assembly of Series Versions 2BB0535T2A0-xx)								
Electrical	Versatile Fiber-Optic	ST Fiber-Optic	Standard	Designator	Footprint	Description	Parameters	Manufacturer / Part
N.A.	N.A.	N.A.	N.A.	C102	0603	SMD Ceramic Chip Capacitor	NP0,C0G/50V/5%	
***	***	***	***	C104	0603	SMD Ceramic Chip Capacitor	NP0,C0G/50V/5%	
***	***	***	***	C105	1206	SMD Ceramic Chip Capacitor	X7R/25V/5%	
10n	10n	10n	10n	C106	0603	SMD Ceramic Chip Capacitor	NP0,C0G/25V/5%	
4u7	4u7	4u7	4u7	C110	1206	SMD Ceramic Chip Capacitor	X7R/25V/10%	
4u7	4u7	4u7	4u7	C111	1206	SMD Ceramic Chip Capacitor	X7R/25V/10%	
4u7	4u7	4u7	4u7	C112	1206	SMD Ceramic Chip Capacitor	X7R/25V/10%	
4u7	4u7	4u7	4u7	C113	1206	SMD Ceramic Chip Capacitor	X7R/25V/10%	
4u7	4u7	4u7	4u7	C114	1206	SMD Ceramic Chip Capacitor	X7R/25V/10%	
4u7	4u7	4u7	4u7	C115	1206	SMD Ceramic Chip Capacitor	X7R/25V/10%	
4u7	4u7	4u7	4u7	C116	1206	SMD Ceramic Chip Capacitor	X7R/25V/10%	
4u7	4u7	4u7	4u7	C117	1206	SMD Ceramic Chip Capacitor	X7R/25V/10%	
4u7	4u7	4u7	4u7	C120	1206	SMD Ceramic Chip Capacitor	X7R/25V/10%	
4u7	4u7	4u7	4u7	C121	1206	SMD Ceramic Chip Capacitor	X7R/25V/10%	
4u7	4u7	4u7	4u7	C122	1206	SMD Ceramic Chip Capacitor	X7R/25V/10%	
4u7	4u7	4u7	4u7	C123	1206	SMD Ceramic Chip Capacitor	X7R/25V/10%	
4u7	4u7	4u7	4u7	C124	1206	SMD Ceramic Chip Capacitor	X7R/25V/10%	
4u7	4u7	4u7	4u7	C125	1206	SMD Ceramic Chip Capacitor	X7R/25V/10%	
4u7	4u7	4u7	4u7	C126	1206	SMD Ceramic Chip Capacitor	X7R/25V/10%	
4u7	4u7	4u7	4u7	C127	1206	SMD Ceramic Chip Capacitor	X7R/25V/10%	
4u7	4u7	4u7	4u7	C128	1206	SMD Ceramic Chip Capacitor	X7R/25V/10%	
4u7	4u7	4u7	4u7	C129	1206	SMD Ceramic Chip Capacitor	X7R/25V/10%	
4u7	4u7	4u7	4u7	C130	1206	SMD Ceramic Chip Capacitor	X7R/25V/10%	
4u7	4u7	4u7	4u7	C131	1206	SMD Ceramic Chip Capacitor	X7R/25V/10%	
4u7	4u7	4u7	4u7	C132	1206	SMD Ceramic Chip Capacitor	X7R/25V/10%	
4u7	4u7	4u7	4u7	C133	1206	SMD Ceramic Chip Capacitor	X7R/25V/10%	
4u7	4u7	4u7	4u7	C134	1206	SMD Ceramic Chip Capacitor	X7R/25V/10%	
4u7	4u7	4u7	4u7	C135	1206	SMD Ceramic Chip Capacitor	X7R/25V/10%	
4u7	4u7	4u7	4u7	C136	1206	SMD Ceramic Chip Capacitor	X7R/25V/10%	
4u7	4u7	4u7	4u7	C137	1206	SMD Ceramic Chip Capacitor	X7R/25V/10%	
4u7	4u7	4u7	4u7	C138	1206	SMD Ceramic Chip Capacitor	X7R/25V/10%	
4u7	4u7	4u7	4u7	C139	1206	SMD Ceramic Chip Capacitor	X7R/25V/10%	
4u7	4u7	4u7	4u7	C140	1206	SMD Ceramic Chip Capacitor	X7R/25V/10%	
4u7	4u7	4u7	4u7	C141	1206	SMD Ceramic Chip Capacitor	X7R/25V/10%	
4u7	4u7	4u7	4u7	C142	1206	SMD Ceramic Chip Capacitor	X7R/25V/10%	
4u7	4u7	4u7	4u7	C143	1206	SMD Ceramic Chip Capacitor	X7R/25V/10%	
4u7	4u7	4u7	4u7	C144	1206	SMD Ceramic Chip Capacitor	X7R/25V/10%	
4u7	4u7	4u7	4u7	C145	1206	SMD Ceramic Chip Capacitor	X7R/25V/10%	
4u7	4u7	4u7	4u7	C146	1206	SMD Ceramic Chip Capacitor	X7R/25V/10%	
4u7	4u7	4u7	4u7	C147	1206	SMD Ceramic Chip Capacitor	X7R/25V/10%	
4u7	4u7	4u7	4u7	C148	1206	SMD Ceramic Chip Capacitor	X7R/25V/10%	
4u7	4u7	4u7	4u7	C149	1206	SMD Ceramic Chip Capacitor	X7R/25V/10%	
4u7	4u7	4u7	4u7	C150	1206	SMD Ceramic Chip Capacitor	X7R/25V/10%	
4u7	4u7	4u7	4u7	C151	1206	SMD Ceramic Chip Capacitor	X7R/25V/10%	
4u7	4u7	4u7	4u7	C152	1206	SMD Ceramic Chip Capacitor	X7R/25V/10%	
4u7	4u7	4u7	4u7	C153	1206	SMD Ceramic Chip Capacitor	X7R/25V/10%	
4u7	4u7	4u7	4u7	C154	1206	SMD Ceramic Chip Capacitor	X7R/25V/10%	
4u7	4u7	4u7	4u7	C155	1206	SMD Ceramic Chip Capacitor	X7R/25V/10%	
4u7	4u7	4u7	4u7	C156	1206	SMD Ceramic Chip Capacitor	X7R/25V/10%	
4u7	4u7	4u7	4u7</					

2BB0535T Bill of Material

Assembly Versions (Standard = Assembly of Series Versions 2BB0535T2A0-xx)				Designator	Footprint	Description	Parameters	Manufacturer / Part
Electrical	Versatile Fiber-Optic	ST Fiber-Optic	Standard					
PMEG4010CEJ	PMEG4010CEJ	PMEG4010CEJ	PMEG4010CEJ	D112	SOD323	Schottky Diode	40V/1A	NXP / PMEG4010CEJ
PMEG4010CEJ	PMEG4010CEJ	PMEG4010CEJ	PMEG4010CEJ	D112a	SOD323	Schottky Diode	40V/1A	NXP / PMEG4010CEJ
PMEG4010CEJ	PMEG4010CEJ	PMEG4010CEJ	PMEG4010CEJ	D113	SOD323	Schottky Diode	40V/1A	NXP / PMEG4010CEJ
N.A.	N.A.	N.A.	N.A.	D113a	SOD323	Schottky Diode	40V/1A	NXP / PMEG4010CEJ
PMEG4010CEJ	PMEG4010CEJ	PMEG4010CEJ	PMEG4010CEJ	D115	SOD323	Schottky Diode	40V/1A	NXP / PMEG4010CEJ
***	***	***	***	D120	SMB	Transient Voltage Suppressor	5%/600W	
***	***	***	***	D121	SMB	Transient Voltage Suppressor	5%/600W	
***	***	***	***	D122	SMB	Transient Voltage Suppressor	5%/600W	
***	***	***	***	D123	SMB	Transient Voltage Suppressor	5%/600W	
***	***	***	***	D124	SMB	Transient Voltage Suppressor	5%/600W	
***	***	***	***	D125	SMB	Transient Voltage Suppressor	5%/600W	
***	***	***	***	D126	SMB	Transient Voltage Suppressor	5%/600W	
***	***	***	***	D127	SMB	Transient Voltage Suppressor	5%/600W	
***	***	***	***	D128	SMB	Transient Voltage Suppressor	5%/600W	
***	***	***	***	D129	SMB	Transient Voltage Suppressor	5%/600W	
SMBJ6.5A	SMBJ6.5A	SMBJ6.5A	SMBJ6.5A	D205	SMB	Transient Voltage Suppressor	600W/5%	GS; ST / SMBJ6.5A
BAS416	BAS416	BAS416	BAS416	D206	SOD323	Low-leakage Diode	85V/200mA	NXP / BAS416
N.A.	N.A.	N.A.	N.A.	D207	SOD323	Low-leakage Diode	85V/200mA	NXP / BAS416
PMEG4010CEJ	PMEG4010CEJ	PMEG4010CEJ	PMEG4010CEJ	D208	SOD323	Schottky Diode	40V/1A	NXP / PMEG4010CEJ
BZX84C8V2	BZX84C8V2	BZX84C8V2	BZX84C8V2	D209	SOT23	Zener Diode	5%	Philips; GS / BZX84C8V2
PMEG4010CEJ	PMEG4010CEJ	PMEG4010CEJ	PMEG4010CEJ	D212	SOD323	Schottky Diode	40V/1A	NXP / PMEG4010CEJ
PMEG4010CEJ	PMEG4010CEJ	PMEG4010CEJ	PMEG4010CEJ	D212a	SOD323	Schottky Diode	40V/1A	NXP / PMEG4010CEJ
PMEG4010CEJ	PMEG4010CEJ	PMEG4010CEJ	PMEG4010CEJ	D213	SOD323	Schottky Diode	40V/1A	NXP / PMEG4010CEJ
N.A.	N.A.	N.A.	N.A.	D213a	SOD323	Schottky Diode	40V/1A	NXP / PMEG4010CEJ
PMEG4010CEJ	PMEG4010CEJ	PMEG4010CEJ	PMEG4010CEJ	D215	SOD323	Schottky Diode	40V/1A	NXP / PMEG4010CEJ
***	***	***	***	D220	SMB	Transient Voltage Suppressor	5%/600W	
***	***	***	***	D221	SMB	Transient Voltage Suppressor	5%/600W	
***	***	***	***	D222	SMB	Transient Voltage Suppressor	5%/600W	
***	***	***	***	D223	SMB	Transient Voltage Suppressor	5%/600W	
***	***	***	***	D224	SMB	Transient Voltage Suppressor	5%/600W	
***	***	***	***	D225	SMB	Transient Voltage Suppressor	5%/600W	
***	***	***	***	D226	SMB	Transient Voltage Suppressor	5%/600W	
***	***	***	***	D227	SMB	Transient Voltage Suppressor	5%/600W	
***	***	***	***	D228	SMB	Transient Voltage Suppressor	5%/600W	
***	***	***	***	D229	SMB	Transient Voltage Suppressor	5%/600W	
N.A.	N.A.	N.A.	N.A.	D401	SMA	Zener Diode	5.1V / 5%	DIODES INC. / SMAZ5V1
N.A.	BZX384-C5V1	BZX384-C5V1	BZX384-C5V1	D401a	SOD323	Zener Diode	5.1V / 5%	NXP / BZX384-C5V1
N.A.	HFBR-1522Z	N.A.	HFBR-1522Z	D402	THT HFBR-X5XX	Fiber Optic Transmitter	1MBd/High Perform	Agilent / HFBR-1522Z
N.A.	N.A.	HFBR-1412Z	N.A.	D403	THT HFBR-x41xT	Fiber Optic Transmitter	1MBd/High Perform	AVAGO / HFBR-1412Z
N.A.	HFBR-1522Z	N.A.	HFBR-1522Z	D404	THT HFBR-X5XX	Fiber Optic Transmitter	1MBd/High Perform	Agilent / HFBR-1522Z
N.A.	N.A.	HFBR-1412Z	N.A.	D405	THT HFBR-x41xT	Fiber Optic Transmitter	1MBd/High Perform	AVAGO / HFBR-1412Z
N.A.	NC7WZ14	NC7WZ14	NC7WZ14	IC401	SC70-6	UHS Inverter Schmitt Trigger	NC7WZ14	Fairchild / Texas Instruments / NC7WZ14
N.A.	HFBR-2522Z	N.A.	HFBR-2522Z	IC402	THT HFBR-X5XX	Fiber Optic Receiver	1MBd/High Perform	Agilent / HFBR-2522Z
N.A.	N.A.	HFBR-2412Z	N.A.	IC403	THT HFBR-x41xT	Fiber Optic Receiver	1MBd/High Perform	AVAGO / HFBR-2412Z
N.A.	HFBR-2522Z	N.A.	HFBR-2522Z	IC404	THT HFBR-X5XX	Fiber Optic Receiver	1MBd/High Perform	Agilent / HFBR-2522Z
N.A.	N.A.	HFBR-2412Z	N.A.	IC405	THT HFBR-x41xT	Fiber Optic Receiver	1MBd/High Perform	AVAGO / HFBR-2412Z
IGBT1	IGBT1	IGBT1	IGBT1	Q102	DPACK	IGBT Single Transistor	IGBT/600V/6A	Infineon/IGD06N60T; IRF/IRG4RC10UD; Infineon/IPD60R380C6
IGBT1	IGBT1	IGBT1	IGBT1	Q202	DPACK	IGBT Single Transistor	IGBT/600V/6A	Infineon/IGD06N60T; IRF/IRG4RC10UD; Infineon/IPD60R380C6
2N7002	2N7002	2N7002	2N7002	Q302	SOT23	N-Channel MOSFET	60V/2.5 Ohm	NXP / 2N7002
N.A.	2N7002	2N7002	2N7002	Q303	SOT23	N-Channel MOSFET	60V/2.5 Ohm	NXP / 2N7002
N.A.	2N7002	2N7002	2N7002	Q304	SOT23	N-Channel MOSFET	60V/2.5 Ohm	NXP / 2N7002
***	***	***	***	R101	0603	Resistor Chip SMD	1%	
20	20	20	20	R102	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	Vishay / CRCW1206
***	***	***	***	R103	0603	Resistor Chip SMD	1%	
N.A.	N.A.	N.A.	N.A.	R104	0603	Resistor Chip SMD	1%	
***	***	***	***	R105	0603	Resistor Chip SMD	1%	
3k3	3k3	3k3	3k3	R106	1206	Resistor Chip SMD	1%/0.25W	
2k2	2k2	2k2	2k2	R107	0805	Resistor Chip SMD	1%	
20	20	20	20	R108	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	Vishay / CRCW1206
4k7	4k7	4k7	4k7	R109	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	
***/3W	***/3W	***/3W	***/3W	R120	THT PR03	Power Resistor	5%/3W	Philips / PR03
***/3W	***/3W	***/3W	***/3W	R121	THT PR03	Power Resistor	5%/3W	Philips / PR03
***/3W	***/3W	***/3W	***/3W	R122	THT PR03	Power Resistor	5%/3W	Philips / PR03
***/3W	***/3W	***/3W	***/3W	R123	THT PR03	Power Resistor	5%/3W	Philips / PR03
***	***	***	***	R124	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	Vishay / CRCW1206
***	***	***	***	R125	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	Vishay / CRCW1206
***	***	***	***	R126	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	Vishay / CRCW1206
***	***	***	***	R127	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	Vishay / CRCW1206
***	***	***	***	R128	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	Vishay / CRCW1206
***	***	***	***	R129	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	Vishay / CRCW1206
***	***	***	***	R130	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	Vishay / CRCW1206
***	***	***	***	R131	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	Vishay / CRCW1206
***	***	***	***	R132	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	Vishay / CRCW1206
***	***	***	***	R133	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	Vishay / CRCW1206
***	***	***	***	R134	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	Vishay / CRCW1206
***	***	***	***	R135	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	Vishay / CRCW1206
***	***	***	***	R136	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	Vishay / CRCW1206
***	***	***	***	R137	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	Vishay / CRCW1206
***	***	***	***	R138	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	Vishay / CRCW1206
***	***	***	***	R139	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	Vishay / CRCW1206
***	***	***	***	R140	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	Vishay / CRCW1206
***	***	***	***	R141	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	Vishay / CRCW1206
***	***	***	***	R142	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	Vishay / CRCW1206
***	***	***	***	R143	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	Vishay / CRCW1206
***	***	***	***	R150	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	Vishay / CRCW1206
***	***	***	***	R151	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	Vishay / CRCW1206
***	***	***	***	R152	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	Vishay / CRCW1206
***	***	***	***	R153	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	Vishay / CRCW1206
***	***	***	***	R154	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	Vishay / CRCW1206
***	***	***	***	R155	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	Vishay / CRCW1206
***	***	***	***	R156	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	Vishay / CRCW1206
***	***	***	***	R157	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	Vishay / CRCW1206
***	***	***	***	R158	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	Vishay / CRCW1206
***	***	***	***	R159	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	Vishay / CRCW1206
***	***	***	***	R160	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	Vishay / CRCW1206
***	***	***	***	R161	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	Vishay / CRCW1206
***	***	***	***	R170	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	Vishay / CRCW1206
***	***	***	***	R171	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	Vishay / CRCW1206
***	***	***	***	R172	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	Vishay / CRCW1206
***	***	***	***	R173	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	Vishay / CRCW1206
***	***	***	***	R174	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	Vishay / CRCW1206
***	***	***	***	R175	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	Vishay / CRCW1206
***	***	***	***	R176	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	Vishay / CRCW1206
***	***	***	***	R177	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	Vishay / CRCW1206
***	***	***	***	R178	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	Vishay / CRCW1206
***	***	***	***	R179	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	Vishay / CRCW1206
***	***	***	***	R180	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	Vishay / CRCW1206
***	***	***	***	R181	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	Vishay / CRCW1206
***	***	***	***	R201	0603	Resistor Chip SMD	1%	
20	20	20	20	R202	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	Vishay / CRCW1206
***	***	***	***	R203	0603	Resistor Chip SMD	1%	
N.A.	N.A.	N.A.	N.A.	R204	0603	Resistor Chip SMD	1%	
***	***	***	***	R205	0603	Resistor Chip SMD	1%	
3k3	3k3	3k3	3k3	R206	1206	Resistor Chip SMD	1%/0.25W	
2k2	2k2	2k2	2k2	R207	0805	Resistor Chip SMD	1%	
20	20	20	20	R208	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	Vishay / CRCW1206
4k7	4k7	4k7	4k7	R209	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	
***/3W	***/3W	***/3W	***/3W	R220	THT PR03	Power Resistor	5%/3W	Philips / PR03
***/3W	***/3W	***/3W	***/3W	R221	THT PR03	Power Resistor	5%/3W	Philips / PR03
***/3W	***/3W	***/3W	***/3W	R222	THT PR03	Power Resistor	5%/3W	Philips / PR03
***/3W	***/3W	***/3W	***/3W	R223	THT PR03	Power Resistor	5%/3W	Philips / PR03
***	***	***	***	R224	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	Vishay / CRCW1206
***	***	***	***	R225	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	Vishay / CRCW1206
***	***	***	***	R226	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	Vishay / CRCW1206
***	***	***	***	R227	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	Vishay / CRCW1206
***	***	***	***	R228	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	Vishay / CRCW1206
***	***	***	***	R229	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	Vishay / CRCW1206
***	***	***	***	R230	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	Vishay / CRCW1206
***	***	***	***	R231	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	Vishay / CRCW1206
***	***	***	***	R232	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	Vishay / CRCW1206
***	***	***	***	R233	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	Vishay / CRCW1206
***	***	***	***	R234	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	Vishay / CRCW1206
***	***	***	***	R235	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	Vishay / CRCW1206
***	***	***	***	R236	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	Vishay / CRCW1206
***	***	***	***	R237	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	Vishay / CRCW1206
***	***	***	***	R238	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	Vishay / CRCW1206
***	***	***	***	R239	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	Vishay / CRCW1206

2BB0535T Bill of Material

Assembly Versions (Standard = Assembly of Series Versions 2BB0535T2A0-xx)								
Electrical	Versatile Fiber-Optic	ST Fiber-Optic	Standard	Designator	Footprint	Description	Parameters	Manufacturer / Part
***	***	***	***	R240	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	Vishay / CRCW1206
***	***	***	***	R241	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	Vishay / CRCW1206
***	***	***	***	R242	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	Vishay / CRCW1206
***	***	***	***	R243	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	Vishay / CRCW1206
***	***	***	***	R250	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	Vishay / CRCW1206
***	***	***	***	R251	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	Vishay / CRCW1206
***	***	***	***	R252	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	Vishay / CRCW1206
***	***	***	***	R253	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	Vishay / CRCW1206
***	***	***	***	R254	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	Vishay / CRCW1206
***	***	***	***	R255	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	Vishay / CRCW1206
***	***	***	***	R256	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	Vishay / CRCW1206
***	***	***	***	R257	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	Vishay / CRCW1206
***	***	***	***	R258	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	Vishay / CRCW1206
***	***	***	***	R259	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	Vishay / CRCW1206
***	***	***	***	R260	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	Vishay / CRCW1206
***	***	***	***	R261	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	Vishay / CRCW1206
***	***	***	***	R270	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	Vishay / CRCW1206
***	***	***	***	R271	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	Vishay / CRCW1206
***	***	***	***	R272	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	Vishay / CRCW1206
***	***	***	***	R273	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	Vishay / CRCW1206
***	***	***	***	R274	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	Vishay / CRCW1206
***	***	***	***	R275	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	Vishay / CRCW1206
***	***	***	***	R276	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	Vishay / CRCW1206
***	***	***	***	R277	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	Vishay / CRCW1206
***	***	***	***	R278	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	Vishay / CRCW1206
***	***	***	***	R279	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	Vishay / CRCW1206
***	***	***	***	R280	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	Vishay / CRCW1206
***	***	***	***	R281	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	Vishay / CRCW1206
100k	100k	100k	100k	R301	0603	Resistor Chip SMD	1%	
100k	100k	100k	100k	R302	0603	Resistor Chip SMD	1%	
150k	150k	150k	150k	R305	0603	Resistor Chip SMD	1%	
180k	180k	180k	180k	R308	0603	Resistor Chip SMD	1%	
6k8	6k8	6k8	6k8	R309	0603	Resistor Chip SMD	1%	
N.A.	N.A.	N.A.	N.A.	R310	0603	Resistor Chip SMD	1%	
1k	1k	1k	1k	R311	0603	Resistor Chip SMD	1%	
4k7	N.A.	N.A.	N.A.	R312	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	
N.A.	N.A.	N.A.	N.A.	R313	0603	Resistor Chip SMD	1%	
1k	1k	1k	1k	R314	0603	Resistor Chip SMD	1%	
4k7	N.A.	N.A.	N.A.	R315	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	
N.A.	N.A.	N.A.	N.A.	R316	0603	Resistor Chip SMD	1%	
33	N.A.	N.A.	33	R317	0805	Resistor Chip SMD	1% / 0.125W / CRCW0805	Vishay / CRCW0805
33	33	33	33	R318	0805	Resistor Chip SMD	1% / 0.125W / CRCW0805	Vishay / CRCW0805
6k8	N.A.	N.A.	6k8	R319	0603	Resistor Chip SMD	1%	
N.A.	3k9	3k9	3k9	R401	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	
N.A.	3k9	3k9	3k9	R402	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	
N.A.	3k9	3k9	3k9	R403	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	
N.A.	3k9	3k9	3k9	R404	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	
N.A.	3k9	3k9	3k9	R407	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	
N.A.	3k9	3k9	3k9	R408	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	
N.A.	3k9	3k9	3k9	R409	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	
N.A.	3k9	3k9	3k9	R410	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	
N.A.	1k8	1k8	1k8	R412	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	
N.A.	1k8	1k8	1k8	R413	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	
N.A.	1k8	1k8	1k8	R414	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	
N.A.	1k8	1k8	1k8	R415	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	
N.A.	4k7	4k7	4k7	R416	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	
N.A.	4k7	4k7	4k7	R417	1206	Resistor Chip SMD	1%/0.25W/CRCW1206	
N.A.	4k7	4k7	4k7	R419	0603	Resistor Chip SMD	1%	
N.A.	4k7	4k7	4k7	R420	0603	Resistor Chip SMD	1%	
Sauro 2pol	Sauro 2pol	Sauro 2pol	Sauro 2pol	X101	THT SAURO_MSB02005	Connector	2pol Sauro Terminal Block	SAURO / MSB02005
Sauro 2pol	Sauro 2pol	Sauro 2pol	Sauro 2pol	X102	THT SAURO_MSB02005	Connector	2pol Sauro Terminal Block	SAURO / MSB02005
Sauro 2pol	Sauro 2pol	Sauro 2pol	Sauro 2pol	X201	THT SAURO_MSB02005	Connector	2pol Sauro Terminal Block	SAURO / MSB02005
Sauro 2pol	Sauro 2pol	Sauro 2pol	Sauro 2pol	X202	THT SAURO_MSB02005	Connector	2pol Sauro Terminal Block	SAURO / MSB02005
FCI 71922-120LF	N.A.	N.A.	FCI 71922-120LF	X3	THT FCI 71922-120LF	Connector	2x10pins/2.54mm/90°	FCI / 71922-120LF
N.A.	N.A.	N.A.	N.A.	X3a	THT FCI 71918-120LF	Connector	2x10pins/2.54mm/vertical	FCI / 71922-120LF
N.A.	FCI 71922-110LF	FCI 71922-110LF	N.A.	X4	THT FCI 71922-110LF	Connector	2x5pins/2.54mm/90°	FCI / 71922-120LF
N.A.	N.A.	N.A.	N.A.	X4a	THT FCI 71918-110LF	Connector	2x5pins/2.54mm/vertical	FCI / 71922-120LF
2SC0535T	2SC0535T	2SC0535T	N.A.	X535	THT 2SC0535T	Connector	SCALE-2 Dual-Channel Driver	CONCEPT
CT-281-1	CT-281-1	CT-281-1	CT-281-1	Z1	PCB	Div. Component	Printed Circuit Board	CONCEPT

*** / customers specific value depends on voltage class and type of IGBT
red marks for values differing from the standard version
Version 1.1, 19.11.2012