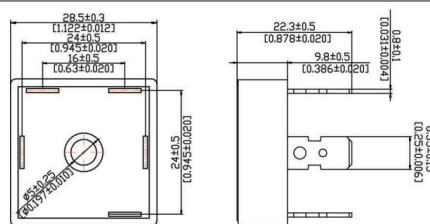
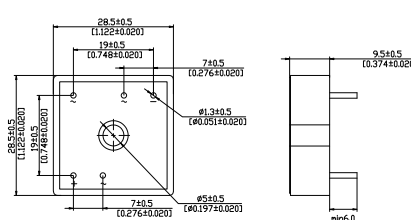


ST Series Three Phase Bridge Rectifier



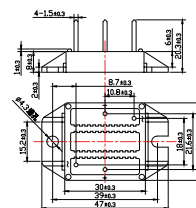
TYPE	Repetitive Peak Reverse Voltage	Maximum Average Rectified Current		Maximum Forward Peak Surge Current	Maximum Forward Voltage		Maximum Reverse Current		Junction Temperature	Insulating Voltage
	VRRM	IF(AV)@Tc		IFSM	VF @IF		IRRM @TA		TJM	Viso
	(V)	(A)	(°C)	(A)	(V)	(A)	25°C (μA)	125°C (μA)	(°C)	(V)
ST2510	1000	25	85	350	1.05	12.5	5	500	150	2500
ST2512	1200	25	85	350	1.05	12.5	5	500	150	2500
ST2514	1400	25	85	350	1.05	12.5	5	500	150	2500
ST2516	1600	25	85	350	1.05	12.5	5	500	150	2500
ST3510	1000	35	85	400	1.1	17.5	5	500	150	2500
ST3512	1200	35	85	400	1.1	17.5	5	500	150	2500
ST3514	1400	35	85	400	1.1	17.5	5	500	150	2500
ST2516	1600	35	85	400	1.1	17.5	5	500	150	2500
ST5010	1000	50	85	500	1.1	25	5	500	150	2500
ST5012	1200	50	85	500	1.1	25	5	500	150	2500
ST5014	1400	50	85	500	1.1	25	5	500	150	2500
ST5016	1600	50	85	500	1.1	25	5	500	150	2500

ST-W Series Three Phase Bridge Rectifier



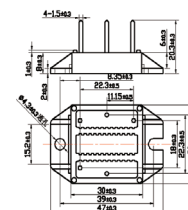
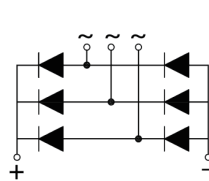
TYPE	Repetitive Peak Reverse Voltage	Maximum Average Rectified Current		Maximum Forward Peak Surge Current	Maximum Forward Voltage		Maximum Reverse Current		Junction Temperature	Insulating Voltage
	VRRM	IF(AV)@Tc		IFSM	VF @IF		IRRM @TA		TJM	Viso
	(V)	(A)	(°C)	(A)	(V)	(A)	25°C (μA)	125°C (μA)	(°C)	(V)
ST2510W	1000	25	85	350	1.05	12.5	5	500	150	2500
ST2512W	1200	25	85	350	1.05	12.5	5	500	150	2500
ST2514W	1400	25	85	350	1.05	12.5	5	500	150	2500
ST2516W	1600	25	85	350	1.05	12.5	5	500	150	2500
ST3510W	1000	35	85	400	1.1	17.5	5	500	150	2500
ST3512W	1200	35	85	400	1.1	17.5	5	500	150	2500
ST3514W	1400	35	85	400	1.1	17.5	5	500	150	2500
ST2516W	1600	35	85	400	1.1	17.5	5	500	150	2500
ST5010W	1000	50	85	500	1.1	25	5	500	150	2500
ST5012W	1200	50	85	500	1.1	25	5	500	150	2500
ST5014W	1400	50	85	500	1.1	25	5	500	150	2500
ST5016W	1600	50	85	500	1.1	25	5	500	150	2500

ST-L Series Bridge Rectifier



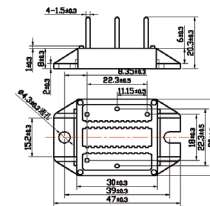
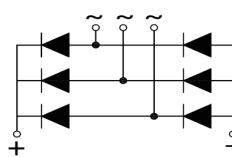
TYPE	Repetitive Peak Reverse Voltage	Maximum A verage Rectified Curr ent		Maximum Forward Peak Surge Current	Maximum For ward Voltage		Maximum R everse Current		Junction Temperatur e	Insulating Voltage
	VRRM	IF(AV)@Tc		IFSM	VF @IF		IRR M @TA		T JM	Viso
	(V)	(A)	(°C)	(A)	(V)	(A)	25°C (μA)	125°C (μA)	(°C)	(V)
ST2506 L	600	25	85	300	1.2	12.5	5	500	150	2500
ST2508 L	800	25	85	300	1.2	12.5	5	500	150	2500
ST2510 L	1000	25	85	300	1.2	12.5	5	500	150	2500
ST2512 L	1200	25	85	300	1.2	12.5	5	500	150	2500
ST2514 L	1400	25	85	300	1.2	12.5	5	500	150	2500
ST2516 L	1600	25	85	300	1.2	12.5	5	500	150	2500
ST2518 L	1800	25	85	300	1.2	12.5	5	500	150	2500
ST3506 L	600	35	85	450	1.2	17.5	5	500	150	2500
ST3508 L	800	35	85	450	1.2	17.5	5	500	150	2500
ST3510 L	1000	35	85	450	1.2	17.5	5	500	150	2500
ST3512 L	1200	35	85	450	1.2	17.5	5	500	150	2500
ST3514 L	1400	35	85	450	1.2	17.5	5	500	150	2500
ST3516 L	1600	35	85	450	1.2	17.5	5	500	150	2500
ST3518 L	1800	35	85	450	1.2	17.5	5	500	150	2500
ST5006 L	600	50	85	500	1.2	25	5	500	150	2500
ST5008 L	800	50	85	500	1.2	25	5	500	150	2500
ST5010 L	1000	50	85	500	1.2	25	5	500	150	2500
ST5012 L	1200	50	85	500	1.2	25	5	500	150	2500
ST5014 L	1400	50	85	500	1.2	25	5	500	150	2500
ST5016 L	1600	50	85	500	1.2	25	5	500	150	2500
ST5018 L	1800	50	85	500	1.2	25	5	500	150	2500
ST5506 L	600	55	85	550	1.2	27.5	5	500	150	2500
ST5508 L	800	55	85	550	1.2	27.5	5	500	150	2500
ST5510 L	1000	55	85	550	1.2	27.5	5	500	150	2500
ST5512 L	1200	55	85	550	1.2	27.5	5	500	150	2500
ST5514 L	1400	55	85	550	1.2	27.5	5	500	150	2500
ST5516 L	1600	55	85	550	1.2	27.5	5	500	150	2500
ST5518 L	1800	55	85	550	1.2	27.5	5	500	150	2500
ST6006 L	600	60	85	600	1.2	30	5	500	150	2500
ST6008 L	800	60	85	600	1.2	30	5	500	150	2500
ST6010 L	1000	60	85	600	1.2	30	5	500	150	2500
ST6012 L	1200	60	85	600	1.2	30	5	500	150	2500
ST6014 L	1400	60	85	600	1.2	30	5	500	150	2500
ST6016 L	1600	60	85	600	1.2	30	5	500	150	2500
St6018 L	1800	60	85	600	1.2	30	5	500	150	2500

ST-S Series Three Phase Bridge Rectifier



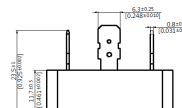
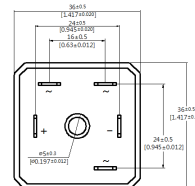
TYPE	Repetitive Peak Reverse Voltage	Maximum Average Rectified Current		Maximum Forward Peak Surge Current	Maximum Forward Voltage		Maximum Reverse Current		Junction Temperature	Insulating Voltage
	VRRM	IF(AV)@Tc		IFSM	VF @IF		IRRM @TA		TJM	VISO
	(V)	(A)	(°C)	(A)	(V)	(A)	25°C (μA)	125°C (μA)	(°C)	(V)
ST2506 S	600	25	85	300	1.2	12.5	5	500	150	2500
ST2508 S	800	25	85	300	1.2	12.5	5	500	150	2500
ST2510 S	1000	25	85	300	1.2	12.5	5	500	150	2500
ST2512 S	1200	25	85	300	1.2	12.5	5	500	150	2500
ST2514 S	1400	25	85	300	1.2	12.5	5	500	150	2500
ST2516 S	1600	25	85	300	1.2	12.5	5	500	150	2500
ST2518 S	1800	25	85	300	1.2	12.5	5	500	150	2500
ST3506 S	600	35	85	400	1.2	17.5	5	500	150	2500
ST3508 S	800	35	85	400	1.2	17.5	5	500	150	2500
ST3510 S	1000	35	85	400	1.2	17.5	5	500	150	2500
ST3512 S	1200	35	85	400	1.2	17.5	5	500	150	2500
ST3514 S	1400	35	85	400	1.2	17.5	5	500	150	2500
ST3516 S	1600	35	85	400	1.2	17.5	5	500	150	2500
ST3518 S	1800	35	85	400	1.2	17.5	5	500	150	2500
ST5006 S	600	50	85	500	1.2	25	5	500	150	2500
ST5008 S	800	50	85	500	1.2	25	5	500	150	2500
ST5010 S	1000	50	85	500	1.2	25	5	500	150	2500
ST5012 S	1200	50	85	500	1.2	25	5	500	150	2500
ST5014 S	1400	50	85	500	1.2	25	5	500	150	2500
ST5016 S	1600	50	85	500	1.2	25	5	500	150	2500
ST5018 S	1800	50	85	500	1.2	25	5	500	150	2500

ST-S Series Three Phase Bridge Rectifier



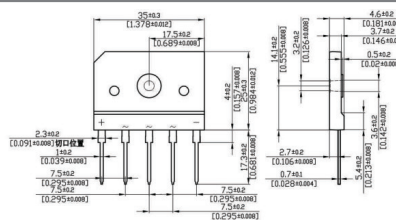
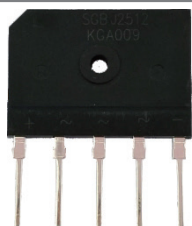
TYPE	Repetitive Peak Reverse Voltage	Maximum Average Rectified Current		Maximum Forward Peak Surge Current	Maximum Forward Voltage		Maximum Reverse Current		Junction Temperature	Insulating Voltage
	VRRM	IF(AV)@Tc		IFSM	VF @IF		IRR @TA		TJM	VISO
	(V)	(A)	(°C)	(A)	(V)	(A)	25°C (μA)	125°C (μA)	(°C)	(V)
ST5506 S	600	55	85	550	1.2	27.5	5	500	150	2500
ST5508 S	800	55	85	550	1.2	27.5	5	500	150	2500
ST5510 S	1000	55	85	550	1.2	27.5	5	500	150	2500
ST5512 S	1200	55	85	550	1.2	27.5	5	500	150	2500
ST5514 S	1400	55	85	550	1.2	27.5	5	500	150	2500
ST5516 S	1600	55	85	550	1.2	27.5	5	500	150	2500
ST5518 S	1800	55	85	550	1.2	27.5	5	500	150	2500
ST6006 S	600	60	85	600	1.2	30	5	500	150	2500
ST6008 S	800	60	85	600	1.2	30	5	500	150	2500
ST6010 S	1000	60	85	600	1.2	30	5	500	150	2500
ST6012 S	1200	60	85	600	1.2	30	5	500	150	2500
ST6014 S	1400	60	85	600	1.2	30	5	500	150	2500
ST6016 S	1600	60	85	600	1.2	30	5	500	150	2500
ST6018 S	1800	60	85	600	1.2	30	5	500	150	2500

SGBPC Series Three Phase Bridge Rectifier



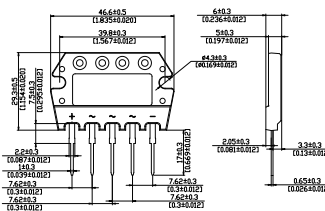
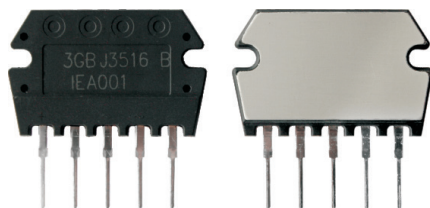
TYPE	Repetitive Peak Reverse Voltage	Maximum Average Rectified Current		Maximum Forward Peak Surge Current	Maximum Forward Voltage		Maximum Reverse Current		Junction Temperature	Insulating Voltage
	VRRM	IF(AV)@Tc		IFSM	VF @IF		IRR @TA		TJM	VISO
	(V)	(A)	(°C)	(A)	(V)	(A)	25°C (μA)	125°C (μA)	(°C)	(V)
SGBPC5010	1000	50	85	550	1.1	25	5	500	150	2500
SGBPC5012	1200	50	85	550	1.1	25	5	500	150	2500
SGBPC5014	1400	50	85	550	1.1	25	5	500	150	2500
SGBPC5016	1600	50	85	550	1.2	25	5	500	150	2500
SGBPC6010	1000	60	85	600	1.1	30	5	500	150	2500
SGBPC6012	1200	60	85	600	1.1	30	5	500	150	2500
SGBPC6014	1400	60	85	600	1.1	30	5	500	150	2500
SGBPC6016	1600	60	85	600	1.2	30	5	500	150	2500
SGBPC7510	1000	75	85	750	1.1	37.5	5	500	150	2500
SGBPC7512	1200	75	85	750	1.1	37.5	5	500	150	2500
SGBPC7514	1400	75	85	750	1.1	37.5	5	500	150	2500
SGBPC7516	1600	75	85	750	1.2	37.5	5	500	150	2500

SGBJ Series Three Phase Bridge Rectifier



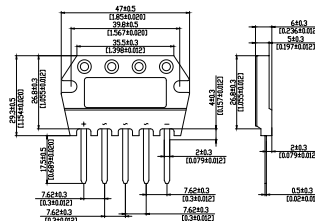
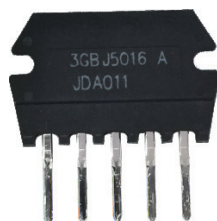
TYPE	Repetitive Peak Reverse Voltage	Maximum Average Rectified Current		Maximum Forward Peak Surge Current	Maximum Forward Voltage		Maximum Reverse Current		Junction Temperature	Insulating Voltage
	V _{RRM}	I _{F(AV)} @T _C		I _{FSM}	V _F @I _F		I _{RRM} @T _A		T _{JM}	V _{ISO}
	(V)	(A)	(°C)	(A)	(V)	(A)	25°C (μA)	125°C (μA)	(°C)	(V)
SGBJ3006	600	25	85	450	1.05	12.5	5	500	150	2500
SGBJ3008	800	25	85	450	1.05	12.5	5	500	150	2500
SGBJ3010	1000	25	85	450	1.05	12.5	5	500	150	2500
SGBJ3012	1200	25	85	450	1.05	12.5	5	500	150	2500
SGBJ3014	1400	25	85	450	1.05	12.5	5	500	150	2500
SGBJ3016	1600	25	85	450	1.05	12.5	5	500	150	2500
SGBJ3006	600	30	85	450	1.1	15	5	500	150	2500
SGBJ3008	800	30	85	450	1.1	15	5	500	150	2500
SGBJ3010	1000	30	85	450	1.1	15	5	500	150	2500
SGBJ3012	1200	30	85	450	1.1	15	5	500	150	2500
SGBJ3014	1400	30	85	450	1.1	15	5	500	150	2500
SGBJ3016	1600	30	85	450	1.1	15	5	500	150	2500
SGBJ3506	600	35	85	500	1.1	17.5	5	500	150	2500
SGBJ3508	800	35	85	500	1.1	17.5	5	500	150	2500
SGBJ3510	1000	35	85	500	1.1	17.5	5	500	150	2500
SGBJ3512	1200	35	85	450	1.1	17.5	5	500	150	2500
SGBJ3514	1400	35	85	450	1.1	17.5	5	500	150	2500
SGBJ3516	1600	35	85	450	1.1	17.5	5	500	150	2500
SGBJ5006	600	50	85	500	1.1	25	5	500	150	2500
SGBJ5008	800	50	85	500	1.1	25	5	500	150	2500
SGBJ5010	1000	50	85	500	1.1	25	5	500	150	2500
SGBJ5012	1200	50	85	500	1.1	25	5	500	150	2500
SGBJ5014	1400	50	85	500	1.1	25	5	500	150	2500
SGBJ5016	1600	50	85	500	1.1	25	5	500	150	2500

3GBJ Series Three Phase Bridge Rectifier



TYPE	Repetitive Peak Reverse Voltage	Maximum Average Rectified Current		Maximum Forward Peak Surge Current	Maximum Forward Voltage		Maximum Reverse Current		Junction Temperature	Insulating Voltage
	VRRM	IF(AV)@Tc		IFSM	VF @IF		IRRM @TA		TJM	VISO
	(V)	(A)	(°C)	(A)	(V)	(A)	25°C (μA)	125°C (μA)	(°C)	(V)
3GBJ2510 B	1000	25	85	400	1.1	12.5	5	500	150	2000
3GBJ2512 B	1200	25	85	400	1.1	12.5	5	500	150	2000
3GBJ2514 B	1400	25	85	400	1.1	12.5	5	500	150	2000
3GBJ2516 B	1600	25	85	400	1.1	12.5	5	500	150	2000
3GBJ3510 B	1000	35	85	450	1.1	17.5	5	500	150	2000
3GBJ3512 B	1200	35	85	450	1.1	17.5	5	500	150	2000
3GBJ3514 B	1400	35	85	450	1.1	17.5	5	500	150	2000
3GBJ3516 B	1600	35	85	450	1.1	17.5	5	500	150	2000

3GBJ Series Three Phase Bridge Rectifier



TYPE	Repetitive Peak Reverse Voltage	Maximum Average Rectified Current		Maximum Forward Peak Surge Current	Maximum Forward Voltage		Maximum Reverse Current		Junction Temperature	Insulating Voltage
	VRRM	IF(AV)@Tc		IFSM	VF @IF		IRRM @TA		TJM	VISO
	(V)	(A)	(°C)	(A)	(V)	(A)	25°C (μA)	125°C (μA)	(°C)	(V)
3GBJ3510 A	1000	35	85	450	1.1	17.5	5	500	150	2000
3GBJ3512 A	1200	35	85	450	1.1	17.5	5	500	150	2000
3GBJ3514 A	1400	35	85	450	1.1	17.5	5	500	150	2000
3GBJ3516 A	1600	35	85	450	1.1	17.5	5	500	150	2000
3GBJ5010 A	1000	50	85	600	1.1	25	5	500	150	2000
3GBJ5012 A	1200	50	85	600	1.1	25	5	500	150	2000
3GBJ5014 A	1400	50	85	600	1.1	25	5	500	150	2000
3GBJ5016 A	1600	50	85	600	1.1	25	5	500	150	2000