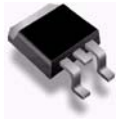


## The Low $V_F$ Schottkys for Solar Energy Application



Monday, 13 August 2007

Sirectifier Global Corp. (SGC) announced that the low Forward Voltage Drop ( $V_F$ ) Schottkys for Solar Energy application. The Schottkys which used on the controller board of the Solar Energy System have packaged with R-6, TO-220AC and T-263AC packages for different design. The following information is the specification of the Schottkys:

NO	P/N	IF (A)	VB (V)	VF (V)		IR (mA) @25° C	Tj(max)	Package
				@25° C	@125C°			
1	ST-MASAR	10	50	0.55	0.45	1.0	150° C	R-6
2	ST-MALAR	10	50	0.5	0.4	1.0	150° C	R-6
3	ST-MBSAR	15	50	0.55	0.45	1.0	150° C	R-6
4	ST-MBLAR	15	50	0.5	0.4	1.0	150° C	R-6
5	ST-MCSAR	20	50	0.55	0.45	1.0	150° C	R-6
6	ST-MCLAR	20	50	0.5	0.4	1.0	150° C	R-6
7	ST-MCSAC	20	50	0.55	0.45	1.0	150° C	TO-220AC
8	ST-MCLAC	20	50	0.5	0.4	1.0	150° C	TO-220AC
9	ST-MDSAC	30	50	0.55	0.45	1.0	150° C	TO-220AC
10	ST-MCSDC	20	50	0.55	0.45	1.0	150° C	TO-263AC
11	ST-MCLDC	20	50	0.5	0.4	1.0	150° C	TO-263AC
12	ST-MDSDC	30	50	0.55	0.45	1.0	150° C	TO-263AC

For further details, please contact SGC at the location nearest you.