



The Low V_F Schottkys

Monday, 17 September 2007

Sirectifier Global Corp. (SGC) announced that the Low Forward Voltage Drop (V_F) Schottkys families. The packages are including TO-220, TO-247 and TO-3P from 10A to 40A.

The following information is the normal data of the Low V_F Schottkys.

NO	P/N	IF (A)	VB (V)	V_F (V)		IR (mA) @25° C	Tj(max)	Barrier
				@25° C	@125° C			
1	SBL10L45CT	10	45	0.48	0.38	1.0	150° C	Mo
2	SBL20L45CT	20	45	0.45	0.35	1.0	150° C	Mo
3	SBL3030CT/PT	30	30	0.48	0.35	1.0	150° C	Alloy
4	SBL30L30CT/PT	30	30	0.45	0.32	1.0	150° C	Alloy
5	SBL30L45CT/PT	30	45	0.52	0.41	1.0	150° C	Mo
6	SBL30L55CT/PT	30	55	0.55	0.45	1.0	150° C	Mo
7	SBL3060CT/PT	30	60	0.65	0.50	1.0	150° C	Mo
8	SBL30L60CTPT	30	60	0.60	0.45	1.0	150° C	Mo
9	SBL4030CT/PT	40	30	0.48	0.35	1.0	150° C	Alloy
10	SBL40L45CT/PT	40	45	0.52	0.41	1.0	150° C	Mo
11	SBL4055CT/PT	40	55	0.58	0.48	1.0	150° C	Mo
12	SBL4060CT/PT	40	60	0.65	0.50	1.0	150° C	Mo

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