

	<b>SBL1060CFSH</b> <b>SCHOTTKY BARRIER RECTIFIER</b>		
	<i>Reverse Voltage - 60 Volts</i>		<i>Forward Current - 10 Amperes</i>
	<b>FEATURES</b>		
	<ul style="list-style-type: none"><li>* Halogen-free type</li><li>* Compliance to RoHS product</li><li>* Low forward voltage drop</li><li>* High current capacity</li><li>* High reliability</li><li>* High surge current capability</li><li>* 10 Amperes total (5 Amperes per diode leg)</li><li>* Plastic Material-UL Recognition Flammability Classification 94V-0</li></ul>		
	<b>MECHANICAL DATA</b>		
	<b>Case :</b> JEDEC ITO-220AB molded plastic body <b>Terminals :</b> Plated Leads, solderable per MIL-STD-750, Method 2026 <b>Polarity :</b> Molded on body <b>Mounting Position :</b> Any		
<b>MAXIMUM RATINGS AND ELECTRICAL CHARACTERISTICS</b>			
<i>Ratings at 25 °C ambient temperature unless otherwise specified.</i>	<b>SYMBOLS</b>		<b>UNITS</b>
Maximum repetitive peak reverse voltage	VRRM		Volts
Maximum RMS voltage	VRMS		
Maximum DC blocking voltage	VDC		
Peak repetitive forward current (rated VR, square wave, 20KHz)	IFM		
Maximum instantaneous forward voltage @ IF= 5 A	VF		
Maximum DC reverse current at rated DC blocking voltage	@Tj=25°C @Tj=125°C	IR	
Typical junction capacitance (Note)	CJ		pF
Typical thermal resistance	R		