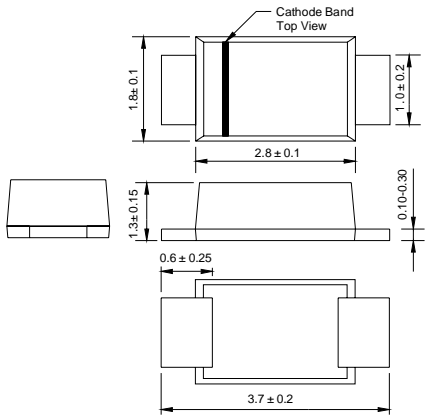
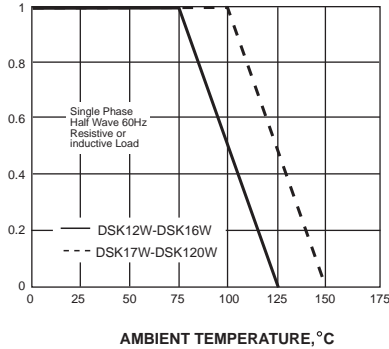


## Surface Mount Schottky Barrier Rectifier

<p style="text-align: center;"><b>SOD-123FL</b></p>  <p style="text-align: center;">Dimensions in millimeters</p>	<p style="text-align: center;"><b>FEATURES</b></p> <ul style="list-style-type: none"> <li>◆ The plastic package carries Underwriters Laboratory Flammability Classification 94V-0</li> <li>◆ Metal silicon junction, majority carrier conduction</li> <li>◆ Low power loss, high efficiency</li> <li>◆ High forward surge current capability</li> <li>◆ High temperature soldering guaranteed: 250°C/10 seconds, 0.375" (9.5mm) lead length, 5 lbs. (2.3kg) tension</li> </ul>																																																																																																																																										
<p style="text-align: center;"><b>MECHANICAL DATA</b></p> <p><b>Case:</b> JEDEC SOD-123FL molded plastic body  <b>Terminals:</b> Solderable per MIL-STD-750, Method 2026  <b>Polarity:</b> Color band denotes cathode end  <b>Mounting Position:</b> Any  <b>Weight:</b> 0.0007 ounce, 0.02 grams</p>																																																																																																																																											
<p style="text-align: center;"><b>MAXIMUM RATINGS AND ELECTRICAL CHARACTERISTICS</b></p>																																																																																																																																											
<p>Ratings at 25°C ambient temperature unless otherwise specified.          Single phase half-wave 60Hz, resistive or inductive load, for capacitive load current derate by 20%.</p>																																																																																																																																											
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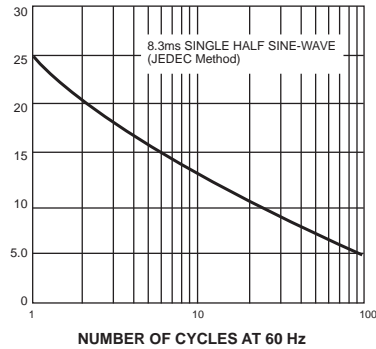
AVERAGE FORWARD RECTIFIED CURRENT,  
AMPERES

FIG. 1- FORWARD CURRENT DERATING CURVE



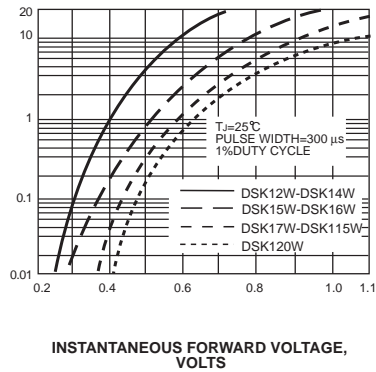
PEAK FORWARD SURGE CURRENT,  
AMPERES

FIG. 2-MAXIMUM NON-REPETITIVE PEAK FORWARD SURGE CURRENT



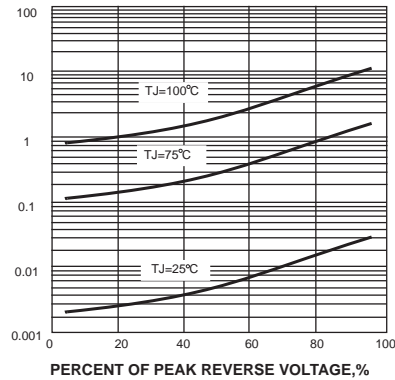
INSTANTANEOUS FORWARD CURRENT,AMPERES

FIG. 3-TYPICAL INSTANTANEOUS FORWARD CHARACTERISTICS



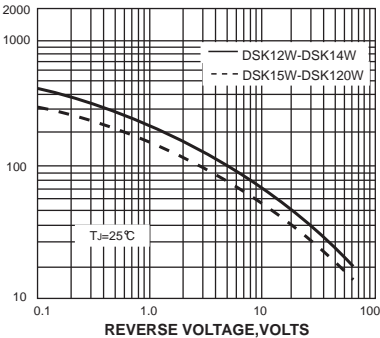
INSTANTANEOUS REVERSE CURRENT,  
MILLIAMPERES

FIG. 4-TYPICAL REVERSE CHARACTERISTICS



JUNCTION CAPACITANCE, pF

FIG. 5-TYPICAL JUNCTION CAPACITANCE



单击下面可查看定价，库存，交付和生命周期等信息

[>>KUU\(永裕泰\)](#)