

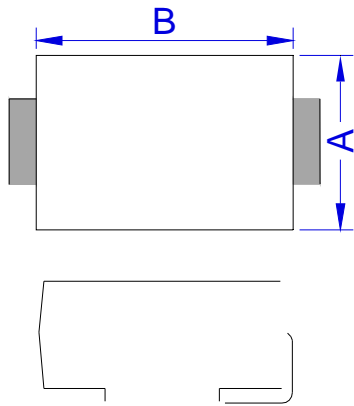
THERMAL RESISTANCES

Symbol	Parameter	RS5A	RS5B	RS5D	RS5G	RS5J	RS5K	RS5M	Unit
$R_{th(j-L)}$	Junction to lead(note1)	15							/W

Note1 Thermal resistance from junction to lead mounted on P.C.B. with 8.0 mm x 8.0 mm copper pad areas.

MARKING

PACKAGE MECHANICAL DATA



Ref.	Dimensions			
	Millimeters		Inches	
	Min.			
A	5.75			
B	6.90			
C	2.75			
D	0.95			
E	7.70			
F	0.051			
G	0.15			

TAPE AND REEL SPECIFICATION-SMC



CHARACTERISTICS CURVE

<p>FIG.1: Typical forward characteristics (25)</p>	<p>FIG.2: Typical reverse characteristics</p>
<p>$V_F=1.2V$</p>	<p>25 0.4uA 150 : 250uA</p>
<p>FIG.3: Maximum non-repetitive peak forward surge current</p>	<p>FIG.4: Forward current derating curve</p>