

Schottky Surface Mount Flat Bridge Rectifier

Features

- Low profile package
- Ideal for automated placement
- Ultrafast reverse recovery time
- Low power losses, high efficiency
- Low forward voltage drop and high surge current capability

PINNING

PIN	DESCRIPTION
1	Input Pin (~)
2	Input Pin (~)
3	Output Anode (+)
4	Output Cathode (-)

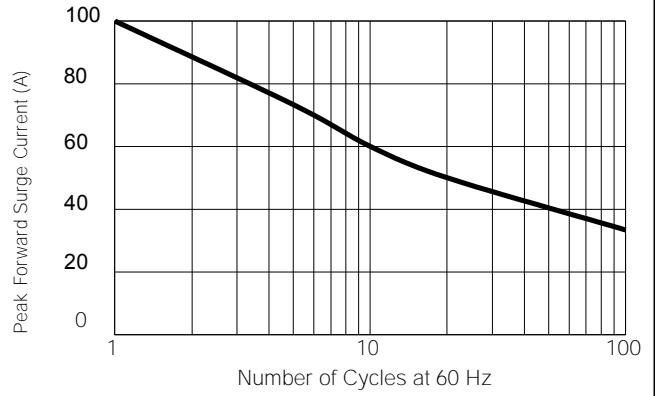
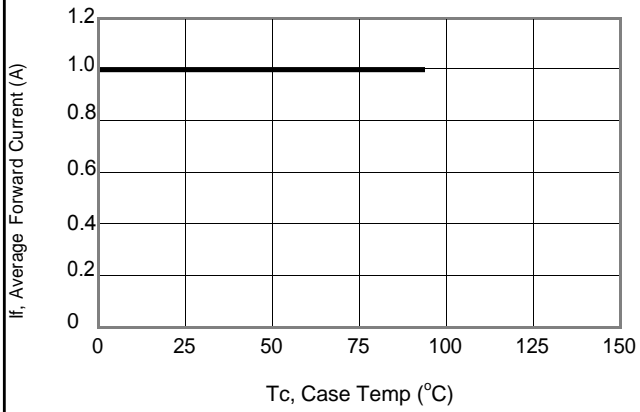
Maximum Ratings and Electrical characteristics

Ratings at 25 °C ambient temperature unless otherwise specified.

Single phase half-wave 60 Hz, resistive or inductive load, for capacitive load current derate by 20 %.

Items	Sym bol	KMB1 F	UNI
+125			V
			V
			V
Maximum		1.0	A
			A
	R_{JA}		
1.0 A			
Maximum DC	$T_j=25$	0	
Number	6		

RATINGS AND CHARACTERISTICS CURVES (TA = 25 °C unless otherwise noted)



100001000
 10000m534 -3802 .08 0 41:407 -136 -38n00 1 Reverse Volta

