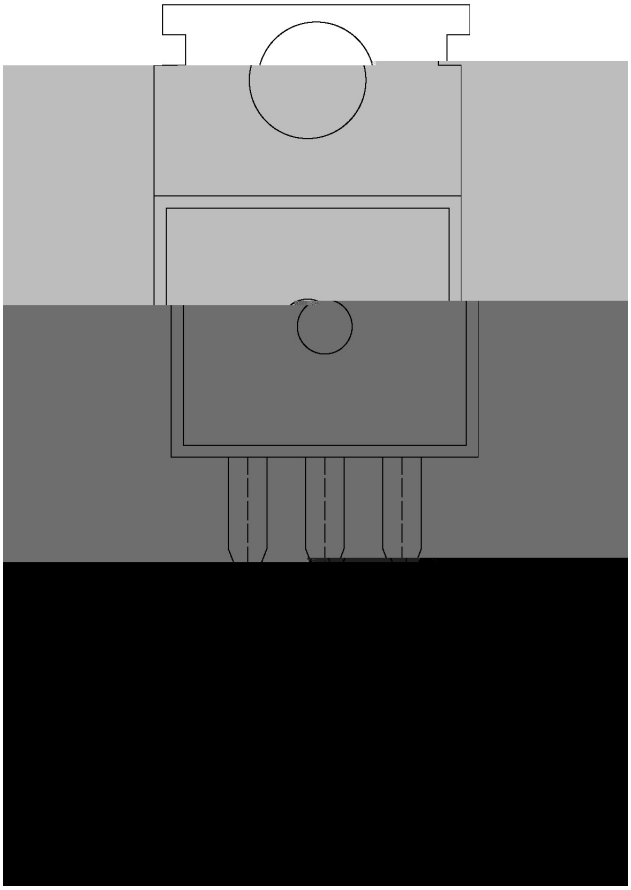
Parameter	Symbol	Rating	Unit
Peak Repetitive Reverse Voltage	V_{RRM}	45	V
DC Blocking Voltage	V_{DC}	45	V
Average Rectified Forward Current T_C=150	$I_{F(AV)}$	2 × 10	A
Non Repetitive Peak Surge Current	I_{FSM}	150	A
Maximum Thermal Resistance Junction to Case	$R_{\theta Jc}$	2.7	/W
Maximum junction temperature	T_j	175	
Storage Temperature Range	T_{stg}	-40 150	

Parameter	Symbol	Test Conditions	Min	Typ	Max	Unit

/ Marking Instructions



BR

HBR2045

****

Note:

BR: Company Code

HBR2045