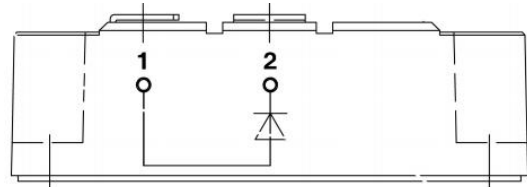


FEATURES

- High surge current capability
- Designed and qualified for industrial and consumer level
- Minimum Lot-to-Lot variations for robust device performance and reliable operation



APPLICATIONS

- Field supply for DC motors
- DC charging pile
- Lithium battery anti reverse
- DC motor excitation power supply

ABSOLUTE MAXIMUM RATINGS

SYMBOL	PARAMETER	CONDITIONS	VALUE	UNIT
V_{RRM}	Repetitive Peak Reverse Voltage	$V_{RRM} t_p=10ms,$ $V_{RSM}=V_{RRM}+200V$	1200	V
$I_{F(AV)}$	Average Forward Current	$T_C=100^{\circ}C,$ 180° conduction, half sine wave	600	A
I_{FSM}	Surge Forward Current	$t=10m,$ shalf sine wave, $V_R=0.6V_{RRM}$	19	kA
I^2t	I^2t for fusing		1850	A^2s*10^3
V_{iso}	isolation voltage	50Hz,R.M.S, $t=1min,$ liso:1mA(max)	3000	v
T_{stg}	Storage Temperature		-40~125	$^{\circ}C$



SKKE600/12

Rectifier Module

NOTICE:

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