



POWER ELECTRONICS
SINCE 1999

Types		Italy 2023	
HSKE 5000/40 A			
Diode 5000 V - 40A			
Symbol	Conditions	Values	Units
IFav	Tamb. 40°C	40	A
Ifsm	Tvj = 25°C; 10ms	700	A
Ifsm	Tvj = 160°C; 10ms	600	A
Izt	Tvj = 25°C; 8,3 ... 10ms	2500	A2s
I2t	Tvj = 160°C; 8.3 ... 10ms	1800	A2s
Vf	Tvj = 25°C, If = 100A	max. 1,8	V
Vto	Tvj = 150°C	max. 1	V
Vrrm		5000	V
weight		650	gr.
dim		120 x 150 x 40	mm