

Power ICs

Automatic AC Line Voltage Selector

Type No.	V _{DRM} [V]	I _T (RMS) [A]	V _S (DC) [V]	V _C (DC) [V]	V _{UL} (DC) [V]	Bridge Rectification Holding Function	T _{stg} [°C]	T _{op} [°C]	Outline	
									Package	Fig.
☆ MK1110	500	10	90 Max	195 to 220 (195~220)	—	Unavailable	-30~125	-10~100	—	84
☆ MK1210					25 Typ	Available				

☆ : New products

Rush Current Suppression Hybrid IC

Type No.	V _{RM} [V]	I _o [A]		V _{RRM} [V]		I _{FSM} [A]	θ_{ja} [°C/W]	θ_{jc} [°C/W]	T _{stg} [°C]	T _j [°C]		Outline	
		100V AC	200V AC	100V AC	200V AC					100V AC	200V AC	Package	Fig.
☆ MJ2400	600	3.4	1.9	200	400	80	27	2.9	-30~150	135	110	—	85

☆ : New products

Full Bridge MOSFET Modules

N-Channel Enhancement type

Type No.	Absolute ximum Ratings					Electrical Characteristics					Outline	
	Tch	Voss	Voss	Id	P _T	RDS(ON) (max)	Ciss (typ)	Ciss (typ)	ton (typ)	t _{off} (typ)		
	[°C]	[V]	[V]	[A]	[W]	[Ω]	[pF]	[pF]	[ns]	[ns]	Package	Fig.
☆ FH12MB45	150	450	± 30	10	60	0.65	1200	90	90	190	—	87

☆ : New products

Equivalent circuit

