

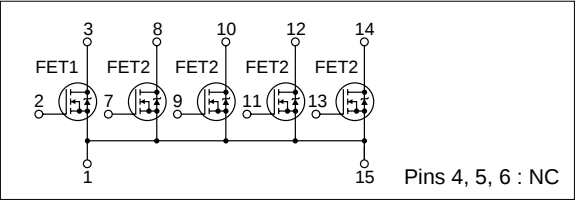
Absolute maximum ratings

(T_a=25°C)

Symbol	Ratings		Unit
	FET 1	FET 2	
V _{DS}	150		V
V _{GS}	+20, -10		V
I _D	±5	±7	A
I _D (pulse) ^{*1}	±10	±15	A
P _T	5 (T _a =25°C, with all circuits operating, without heatsink)		W
	43 (T _c =25°C, with all circuits operating, with infinite heatsink)		W
θ _{j-a}	25 (Junction-Air, T _a =25°C, with all circuits operating)		°C/W
θ _{j-c}	2.91 (Junction-Case, T _c =25°C, with all circuits operating)		°C/W
V _{ISO}	1000 (Between fin and lead pin, AC)		V _{rms}
T _{ch}	150		°C
T _{stg}	-40 to +150		°C

* : PW≤100μs, duty≤50%

Equivalent circuit diagram



Characteristic curves

