

Module

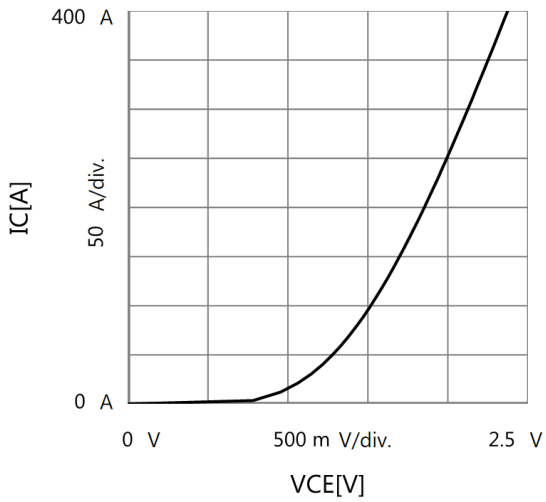
Maximum Rated Values

Isolation test voltage	RMS, f = 50 Hz, t = 1 min.	V _{ISOL}	2.5	kV
Internal isolation	basic insulation (class 1, IEC 61140)		Al ₂ O ₃	
Creepage distance	terminal to heatsink terminal to terminal		29 23	mm
Clearance	terminal to heatsink terminal to terminal		23 11	mm
Comperative tracking index		CTI	>400	

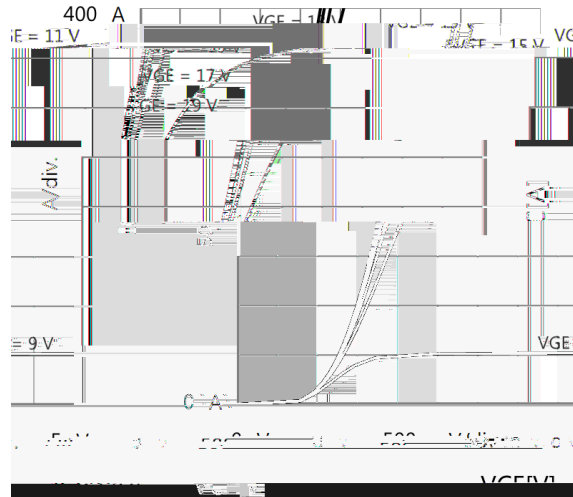
Characteristic Values

Stray inductance module and fixture		L _{sCE}		20	nH
Module lead resistance, terminals - chip	TC = 25°C per switch	R _{CC'+EE}		0.7	m
Storage temperature		T _{stg}	-40	125	°C
Mounting force per clamp		F	3	6	N
Weight		G		345	g

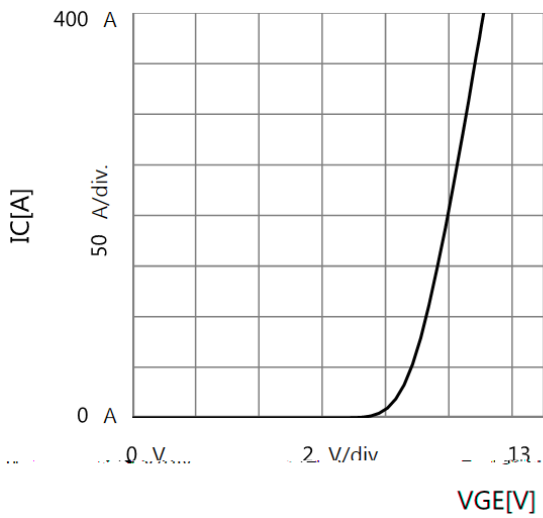
Output Characteristics



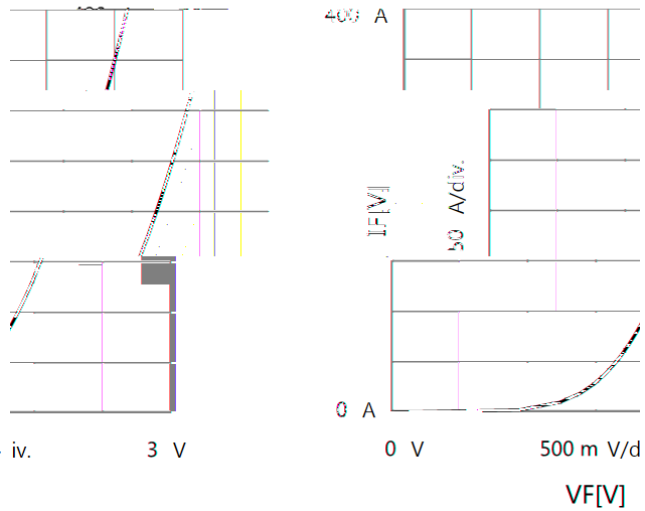
Output Characteristics



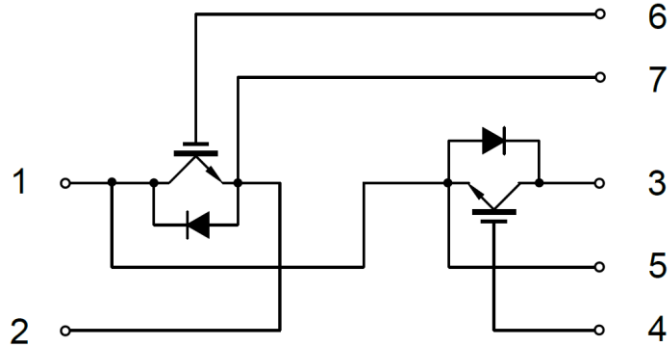
Transfer Characteristics



Diode Forward Characteristics



Circuit diagram



Package outlines (mm)

