IGBT Modules—4500V

Part number	I_C A	T_C ℃	$I_{C(PK)}$ A	$V_{CE(SAT)}$ @T_C=25℃ V	Total E_{sw} @T_C=125℃ mJ	$R_{th(j-c)}$ per arm ℃/kW	Outline code	Baseplate dims mm	Baseplate material
IGBT Modules—Chopper									
DIM300XCM45-F	300	1000	600	2.9	2200	24	X	140×130	AlSiC
IGBT Modules—Single switch									
DIM600NSM45-F	600	90	1200	2.9	4400	12	N	140×130	AlSiC
DIM600XSM45-F	600	90	1200	2.9	4400	12	X	140×130	AlSiC
DIM900ESM45-F	900	90	1800	2.9	6500	8	E	190×140	AlSiC