

GA200HS60S1

Eon	Turn-On Switching Loss	34	mJ	IC = 200A, VCC = 480V, VGE = 15V, Rg = 10 Ω , free-wheeling DIODE: 30EPH06, T J = 125°C
Eoff	Turn-Off Switching Loss	104		
Ets	Total Switching Loss	106-121		
Cies	Input Capacitance	32500	pF	VGE = 0V, VCC = 30V, f = 1.0 MHz
Coes	Output Capacitance	2080		
Cres	Reverse Transfer Capacitance	380		

IRG4PC50S

Eon	Turn-On Switching Loss	0.72	mJ	TJ = 25°C IC = 41A, VCC = 480V, VGE = 15V, RG = 5.0 Ω Energy losses include "tail"
Eoff	Turn-Off Switching Loss	8.27		
Ets	Total Switching Loss	8.99-13		
Cies	Input Capacitance	4100	pF	VGE = 0V, VCC = 30V, f = 1.0MHz
Coes	Output Capacitance	250		
Cres	Reverse Transfer Capacitance	48		

IRG4PC50U

Eon	Turn-On Switching Loss	0.12	mJ	TJ = 25°C, IC = 27A, VCC = 480V, VGE RG = 5.0 Ω , Energy losses include "tail"
Eoff	Turn-Off Switching Loss	0.54		
Ets	Total Switching Loss	0.66-0.9		
Cies	Input Capacitance	4000	pF	VGE = 0V, VCC = 30V, f = 1.0MHz
Coes	Output Capacitance	250		
Cres	Reverse Transfer Capacitance	52		

Е - знергия потерь, С - величина емкости затвора