Extrapolated Values for switch(Mosfet) using Datasheet

Turn-On Loss

Temperature(Degree)	Voltage	Current	Eon(micro Joule)
25	0	0	0
		5	0
		8.3	0
		12	0
		17	0
	400	0	0
		5	40
		8.3	50
		12	75
		17	85
	600	0	0
		5	60
		8.3	75
		12	97.5
		17	126
	800	0	0
		5	80
		8.3	100
		12	130
		17	170
100	0	0	0
		5	0
		8.3	0
		12	0
		17	0
	400	0	0
		5	47.5
		8.3	56
		12	85
		17	96
	600	0	0
		5	68
		8.3	87
		12	112
		17	142
	800	0	0
		5	93
		8.3	112
		12	148
		17	190
125	0	0	0
		5	0
		8.3	0
		12	0
		17	0

125	400	0	0
		5	50
		8.3	62.5
		12	93.75
		17	106.25
125	600	0	0
		5	75
		8.3	93.75
		12	121.875
		17	157.5
125	800	0	0
		5	100
		8.3	125
		12	162.5
		17	212.5
150	0	0	0
		5	0
		8.3	0
		12	0
		17	0
150	400	0	0
		5	60
		8.3	80
		12	105
		17	115
150	600	0	0
		5	85
		8.3	100
		12	128
		17	172
150	800	0	0
		5	120
		8.3	130
		12	165
		17	230

Turn-Off Loss

Temperature	Voltage	Current	Eoff(in micro J)
25	0	0	0
		5	0
		8.3	0
		12	0
		17	0
25	400	0	0
		5	6
		8.3	10

		12	15
		17	22.5
25	600	0	0
		5	9
		8.3	15
		12	24
		17	36
25	800	0	0
		5	12
		8.3	20
		12	30
		17	45
100	0	0	0
		5	0
		8.3	0
		12	0
		17	0
100	400	0	0
		5	6.67
		8.3	11.12
		12	16.68
		17	25.03
100	600	0	0
		5	10.01
		8.3	16.68
		12	26.7
		17	40.05
100	800	0	0
		5	13.35
		8.3	22.25
		12	33.375
		17	50.06
125	0	0	0
		5	0
		8.3	0
		12	0
		17	0
125	400	0	0
		5	6.9
		8.3	11.5
		12	17.25
		17	25.87

125	600	0	0
		5	10.35
		8.3	17.25
		12	27.6
		17	41.4
125	800	0	0
		5	13.8
		8.3	23
		12	34.5
		17	51.75
150	0	0	0
		5	0
		8.3	0
		12	0
		17	0
150	400	0	0
		5	7.935
		8.3	13.225
		12	19.83
		17	29.75
150	600	0	0
		5	11.90
		8.3	19.83
		12	31.74
		17	47.61
150	800	0	0
		5	15.87
		8.3	26.45
		12	39.67
		17	59.51