

Ultrafast Die-GPP

Part Number	V _{RWM} (V)	Chip Size (mil)	I _F (A)	I _{FSM} Max. (A)	V _F Max. @I _F (V)	I _R Max. @V _{RWM} (uA)	T _J Max. (°C)	T _{rr} Max. (ns)①
Unit	V	mil	A	A	V	uA	°C	ns
SD058UF200A35	200	58	3	65	0.94	2	150	35
SD065UF200A35	200	65	5	80	0.98	2	150	35
SD084UF200A35	200	84	8	125	0.95	2	150	35
SD098UF200A35	200	98	8	200	0.9	2	150	35
SD065UF400A35	400	65	5	80	1.2	2	150	35
SD071UF400A50	400	71	5	100	1.25	2	150	50
SD084UF400A50	400	84	10	125	1.2	2	150	50
SD058UF600A50	600	58	3	65	0.94	2	150	50
SD065UF600A50	600	65	5	80	1.65	2	150	50
SD071UF600A50	600	71	8	100	1.65	2	150	50
SD084UF600A50	600	84	8	125	1.65	2	150	50
SD115UF600A50	600	115	20	250	1.65	4	150	50
SD130UF600A50	600	130	15	300	1.35	4	150	50
SD132UF600A50	600	132	15	300	1.67	4	150	50
SD180UF600A50	600	180	50	400	1.35	4	150	50
SD046UF200AU35	200	46	1	40	0.875	2	150	35
SD050UF200AU35	200	50	2	50	0.93	2	150	35
SD058UF200AU35	200	58	2	65	0.94	2	150	35
SD065UF200AU35	200	65	3	80	0.9	2	150	35
SD071UF200AU35	200	71	5	100	0.94	2	150	35
SD046UF400AU35	400	46	1	40	1.2	2	150	35
SD050UF400AU35	400	50	2	50	1.15	2	150	35
SD065UF400AU35	400	65	5	80	1.2	2	150	35
SD071UF400AU35	400	71	5	100	1.25	2	150	35
SD084UF400AU50	400	84	10	125	1.2	2	150	50
SD195UF400AU100	400	195	50	400	1.2	4	150	100
SD046UF600AU50	600	46	1	40	1.67	2	150	50
SD050UF600AU50	600	50	1	50	1.22	2	150	50
SD065UF600AU50	600	65	4	80	1.45	2	150	50
SD079UF600AU50	600	79	6	125	1.67	2	150	50
SD084UF600AU50	600	84	8	125	1.5	2	150	50
SD098UF600AU50	600	98	8	200	1.67	2	150	50
SD050UF800AU70	800	50	2	50	1.67	2	150	70

① I_F=500mA, I_R=1A, and I_{rm}=250mA