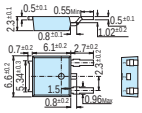
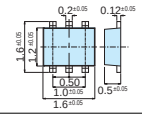
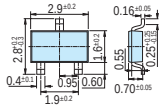
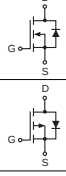
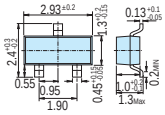
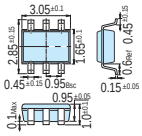
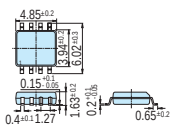
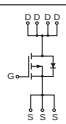
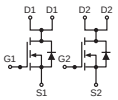
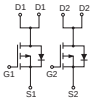
▣ High Voltage MOSFET (SMD Type)

Type No.	Max. Ratings			$R_{DS(ON)}$ (Ω)				Q_g (nC)		Package	Outline (Unit: mm)
	BV_{DSS} (V)	I_D (A)	P_D (W)	Typ.	Max.	V_{GS} (V)	I_D (A)	Typ.	V_{GS} (V)		
KHB1D0N60D	600	1	28	9.5	12	10	0.5	5.9	10	DPAK	
KHB1D9N60D	600	1.9	44	3.8	5	10	0.95	10.9	10		
KHB1D2N80D	800	1.2	50	13	16	10	0.6	7	10		

▣ Low Voltage MOSFET (SMD Type)

Type No	Internal Circuit	Max. Ratings			V_{th} (V)				$R_{DS(ON)}$ (mΩ)				Q_g (nC)		Package	Outline (Unit: mm)
		BV_{DSS} (V)	I_D (A)	P_D (W)	Min.	Max.	V_{DS} (V)	I_D (A)	Typ.	Max.	V_{GS} (V)	I_D (A)	Typ.	V_{GS} (V)		
KML0D6NP20EA		20 /-20	0.60 /-0.39	0.28	0.45 /-0.45	1.0 /-1.0	V_{GS}	250μA /-250μA	410 /800	700 /1200	4.5 /-4.5	0.6 /-0.35	0.75 /1.50	4.5 /-4.5	TES6	
KMB3D9N40TA		40	3.9	1.25	1.0	3.0	V_{GS}	250μA	29	45	10	3.9	9.3	10	TSM	
KMA2D3P20TA		-20	-2.3	1.25	-0.5	-1.5	V_{GS}	-250μA	115	130	-4.5	-2.3	3.2	-4.5		
KMA3D0N20SA		20	3	1.25	0.5	1.5	V_{GS}	250μA	50	60	4.5	2.5	4.7	4.5	SOT-23	
KMA3D6N20SA		20	3.6	1.25	0.6	1.5	V_{GS}	250μA	32	45	4.5	2.5	9.1	4.5		
KMB4D0N30SA		30	4	1.25	1.0	3.0	V_{GS}	250μA	38	47	10	3.5	6	10		
KMB3D5N40SA		40	3.5	1.25	1.0	3.0	V_{GS}	250μA	45	58	10	3.5	10	10		
KMB2D0N60SA		60	2	1.25	1.5	-	V_{GS}	250μA	125	160	10	2	4.8	10		
KMA2D3P20S		-20	-2.3	1.25	-0.5	-1.5	V_{GS}	-250μA	115	130	-4.5	-2.3	3.2	-4.5		
KMA2D4P20SA		-20	-2.4	1.25	-0.6	-	V_{GS}	-250μA	83	100	-4.5	-2.4	4	-4.5		
KMA3D7P20SA		-20	-3.7	1.25	-0.40	-0.95	V_{GS}	-250μA	50	65	-4.5	-3.7	8	-5.0		
KMB3D0P30SA		-30	-3	1.25	-1.0	-	V_{GS}	-250μA	64	80	-10	-3.0	10	-10		
KMA5D2N30XA		30	5.2	1.6	0.4	1.0	V_{GS}	250μA	33	42	4.5	5.2	11	4.5	TSOP-6	
KMA2D0DP20X		-20	-2	1.0	-0.5	-1.5	V_{GS}	-250μA	115	130	-4.5	-2	3.5	-4.5		
KMA2D8P20XA		-20	-2.8	1.25	-0.5	-1.5	V_{GS}	-250μA	75	90	-4.5	-2.5	3.6	-4.5		
KMA4D5P20XA		-20	-4.5	2.0	-0.6	-1.3	V_{GS}	-250μA	46	60	-4.5	-4.5	4.7	-4.5		
KMA6D0P20X		-20	-6	2.1	-0.6	-	V_{GS}	-250μA	27	35	-4.5	-6	14	-4.5		
KMD4D5P30XA		-30	-4.5	1.3	-1.0	-3.0	V_{GS}	-250μA	50	60	-10	-2.2	13	-10		
KMB6D6N30Q		30	6.6	2.5	1.0	2.5	V_{GS}	250μA	20	28	10	6	13.5	10	FLP-8	
KMB8D2N60QA		60	8.2	3.1	1.0	3.0	V_{GS}	250μA	16.3	22	10	8.2	47.6	10		
KMA6D5P20Q		-20	-6.5	2.5	-0.6	-	V_{GS}	-250μA	27	35	-4.5	-6.5	13.6	-4.5		
KMB8D0P30Q		-30	-8	2.5	-1.0	-3.0	V_{GS}	-250μA	15	20	-10	-8	33.6	-10		
KMB010P30QA		-30	-10	2	-1.3	-2.5	V_{GS}	-250μA	12	20	-10	-10	44.6	-10		
KMB014P30QA		-30	-14	2.5	-1.4	-2.6	V_{GS}	-250μA	8.5	10	-10	-12	65.5	-10		
KMB6D0DN35QA		35	6	2	1.0	3.0	V_{GS}	250μA	24	28	10	6	7	10		
KMB7D0DN40Q		40	7	2	1.0	2.5	V_{GS}	250μA	20	25	10	8.2	18.2	10		
KMB7D0DN40QA		40	7	2	1.0	2.5	V_{GS}	250μA	20	25	10	6	18.2	10		
KMB4D8DN55Q		55	4.8	2	1.0	2.5	V_{GS}	250μA	38	50	10	4.5	12.95	10		
KMB4D5DN60QA		60	4.5	2	1.0	3.0	V_{GS}	250μA	46	56	10	4.5	85	10		
KMA5D8DP20Q		-20	-5.8	2	-0.6	-	V_{GS}	-250μA	29	36	-4.5	-5.8	14	-4.5		
KMB7D1DP30QA		-30	-7.1	1.1	-1.0	-3.0	V_{GS}	-250μA	20	25	-10	-7.1	33	-10		