

Surface Mount Devices

Vertical DMOS FET's (cont.)

Type	Package	Ratings			YFS typ mS	VGS (TH) V	R _{DS (on)} max at I _D /V _{GS}		Pinout See Section VII
		V _{DS} V	V _{GSO} V	I _D mA			Ω	mA/V	
N-CHANNEL (cont.)									
BSP107	SOT-223	200	20	200	180	0.8-2.4	28	20/2.6	T
BSP145	SOT-223	450	20	250	> 200	2.0-4.0	14	100/10	T
BSP128	SOT-223	200	20	350	400	0.4-1.8	8	100/2.8	T
BSP120	SOT-223	200	20	250	250	0.8-2.8	12	250/10	T
BSP121	SOT-223	200	20	300	350	0.8-2.8	6	400/10	T
BSP152	SOT-223	200	40	550	400	1.5-3.5	2.5	750/10	T
BSP89	SOT-223	240	20	350	350	0.8-2.0	6	340/10	T
BSP126	SOT-223	250	20	300	400	0.8-2.0	6	300/10	T
BSP127	SOT-223	270	20	350	400	0.8-2.0	8	250/10	T
P-CHANNEL									
BSP205	SOT-223	50	20	250	150	1.5-3.5	10	200/10	T
BSS84	SOT-23	50	20	130	70	0.8-2.0	10	100/5	D
BST122	SOT-89	50	20	250	125	1.5-3.5	6	200/10	AD
BST120	SOT-89	60	20	300	200	1.5-3.5	10	200/10	AD
BSP206	SOT-223	60	20	300	200	1.5-3.5	6	200/10	T
BSP220	SOT-223	200	20	250	200	0.8-2.24	12	200/10	T
BSS192	SOT-89	200	20	150	200	0.8-2.8	20	200/10	AD
BSP92	SOT-223	240	20	180	200	0.8-1.8	18	100/5	T
BSP225	SOT-223	250	20	250	200	0.8-2.8	15	200/10	T

V

Temperature Sensors

Type	Package	Tolerance Class	Measuring Temp Range (°C)	Resistance (typ @ 25°C) (Ω)	Thermal Time Constant		Temperature Coefficient (%/°C)
					Still Air (sec)	Still Liquid (sec)	
KTY85-110	SOD-80	±1%	-25 to +125	1000	20	1	0.75
KTY85-120	SOD-80	±2%	-25 to +125	1000	20	1	0.75
KTY85-150	SOD-80	±5%	-25 to +125	1000	20	1	0.75

Trigger Devices (PNPN)

Type	Package	V _{GA} max V	I _A max mA	I _p μA	I _V μA	Pinout See Section VII
BRY61	SOT-23	70	175	5/1	30/50	N
BRY62	SOT-143	70	175	—	—	P