-30V P-Channel Enhancement Mode Field Effect Transistor

MAIN CHARACTERISTICS

I_D	
V_{DSS}	
R_{DSON}-typ(@V_{GS}=-10V)	(Typ:21mΩ)
R_{DSON}-typ(@V_{GS}=-4.5V)	(Typ:29mΩ)

FEATURES

Electrical Characteristics (Ta=25

Typical characteristics

Figure 1: Output Characteristics

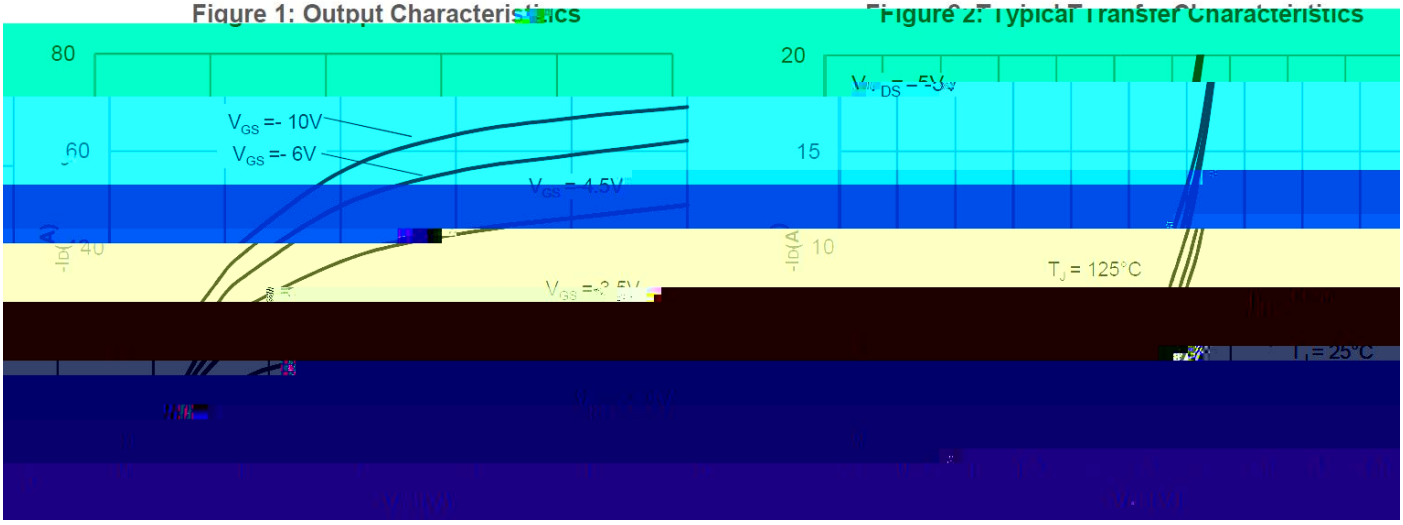


Figure 2: Typical Transfer Characteristics

Figure 3: On-resistance vs. Drain Current

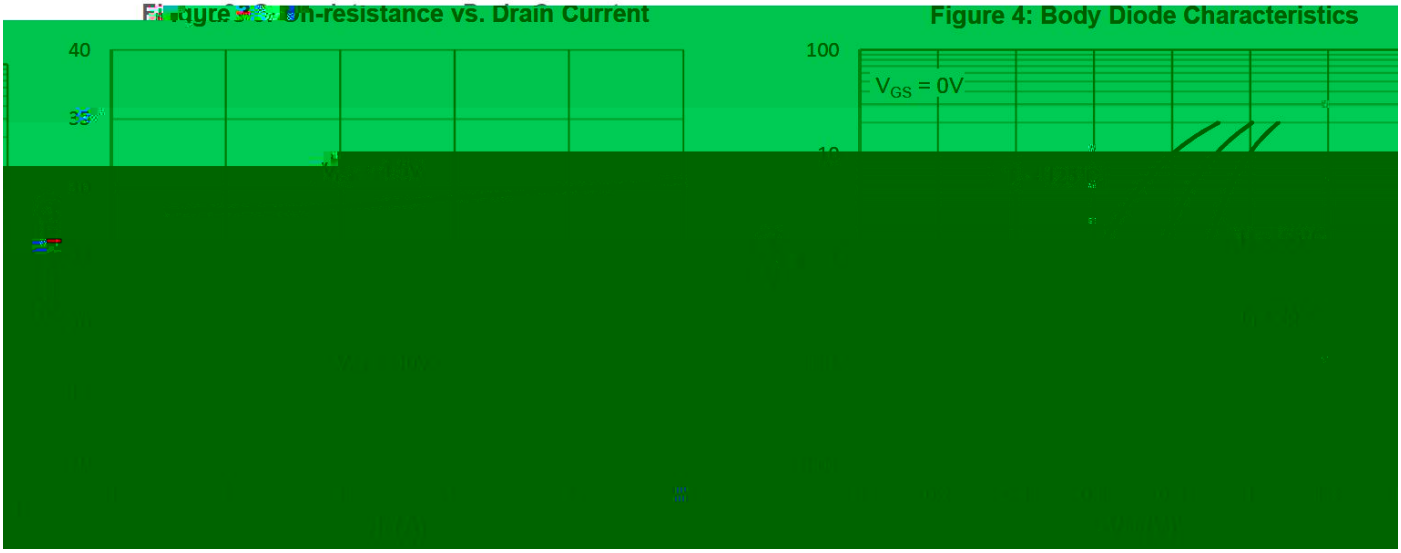


Figure 4: Body Diode Characteristics

Figure 5: Gate Charge Characteristics

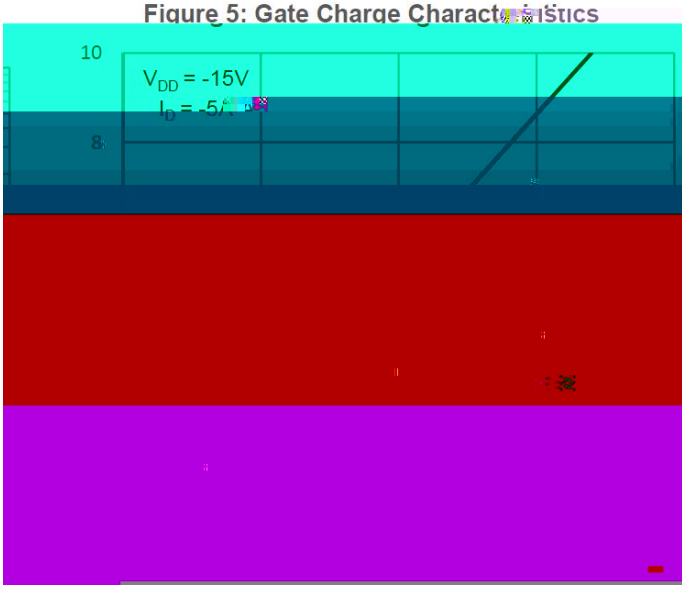
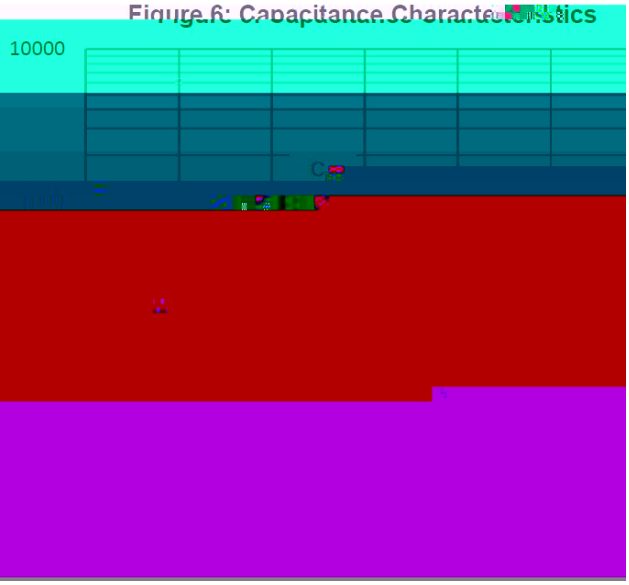


Figure 6: Capacitance Characteristics



Ordering information

Package	Packing Description	Base Quantity	Packing Quantity
	Tape/Reel,7”reel	3000pcs/Reel	24000PCS/Box 120000PCS/Carton

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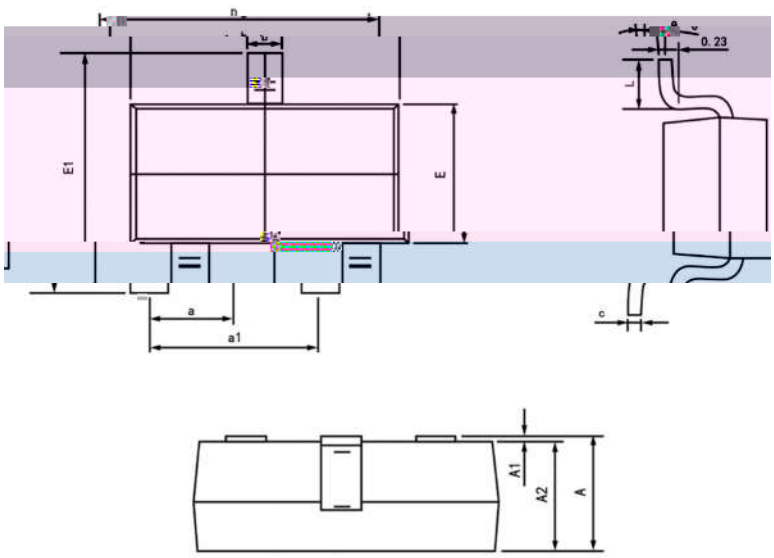

%& ' 2	3 &44& ' $5$6 7 ' ' 8		' &4	
	3&(2	3 92	3&(2	3 92
A	1.05	1.25	41	49.2
A1	0.10		3.93	
A2	1.05	1.15	41	45
b	0.30	0.50	12	20
c	0.10	0.20	3.93	7.9
D	2.82	3.02	111	119
E	1.50	1.70	59	67
E1	2.65	2.95	104	116
e	0.95		37.4	
e1	1.80	2.00	71	78
L	0.30	0.066	12	26
Θ	8°			

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