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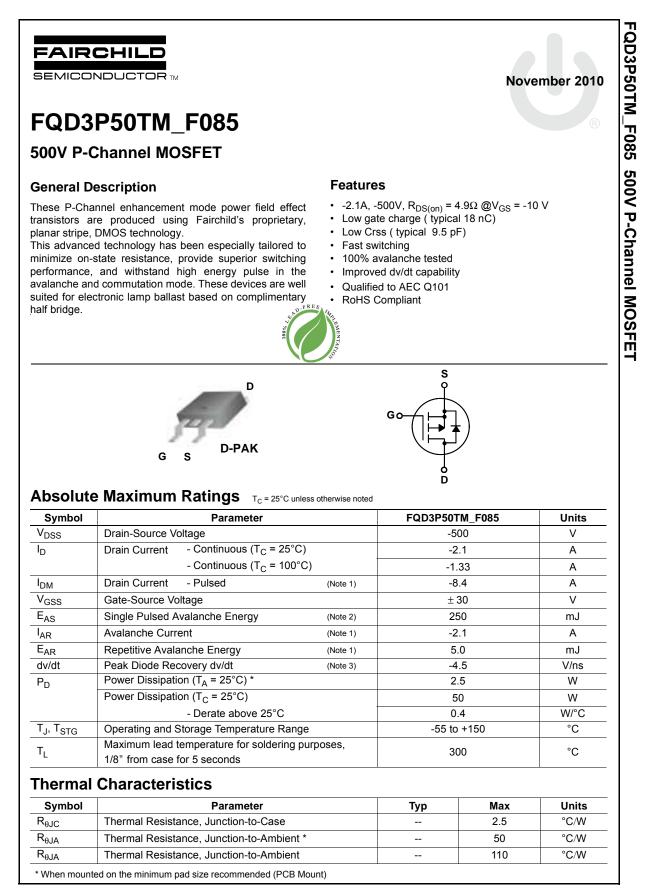


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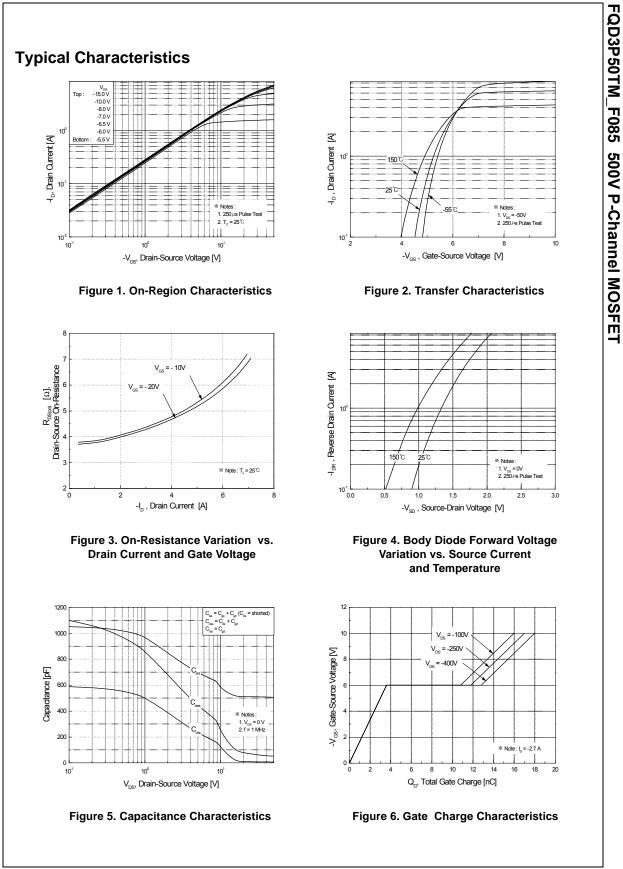
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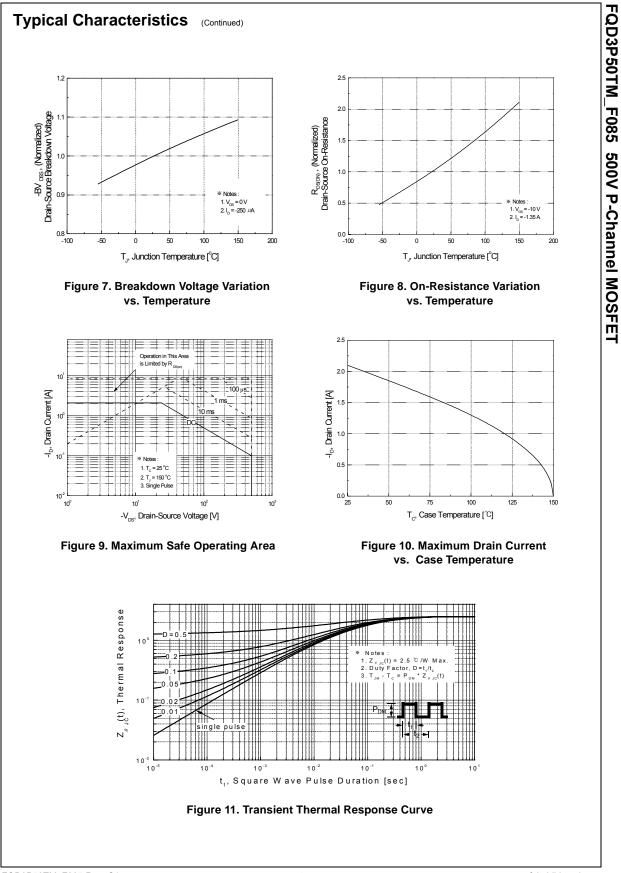
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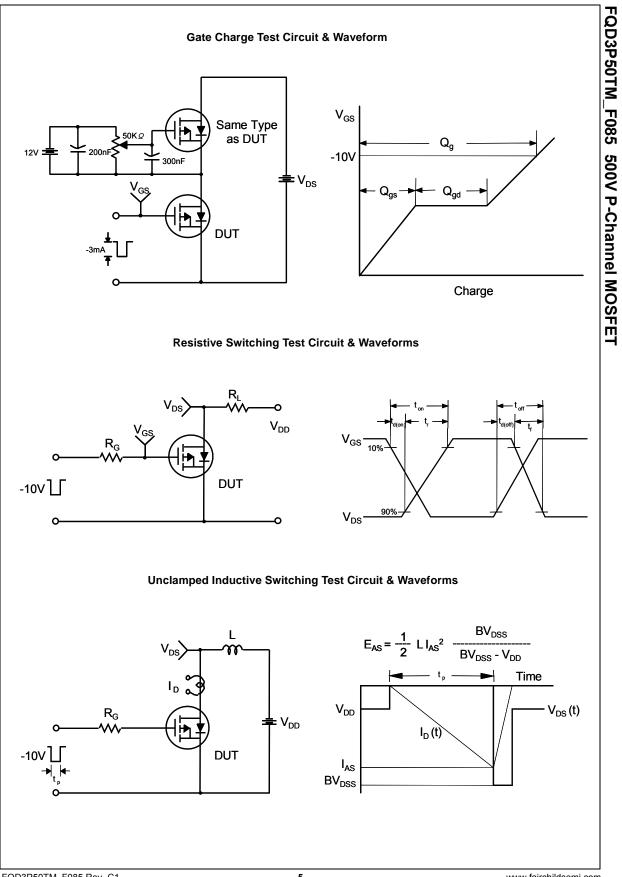
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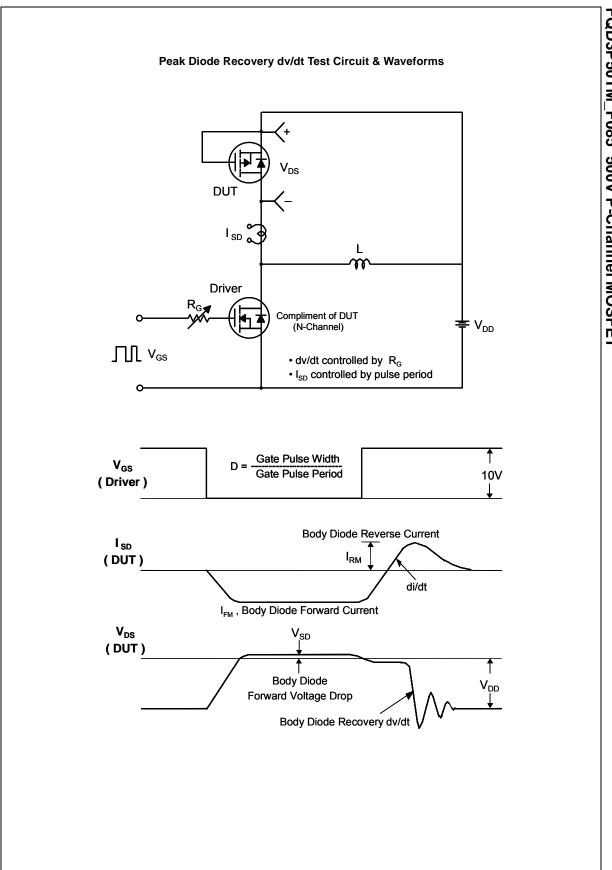


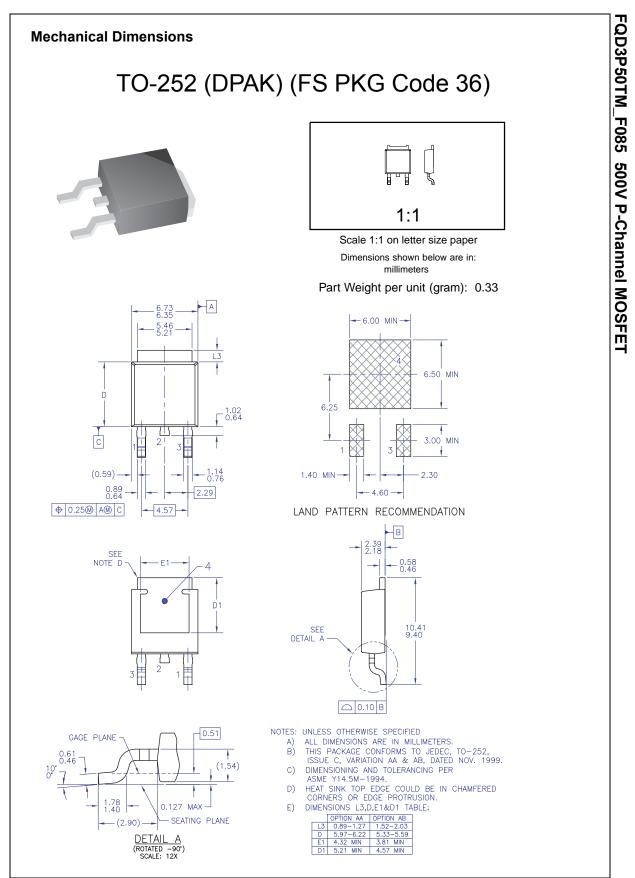
Off Cha	Parameter	Test Conditions	Min	Тур	Max	Units
	aracteristics					
	Drain-Source Breakdown Voltage	V _{GS} = 0 V, I _D = -250 μA	-500			V
ΔBV _{DSS} ΔT _J	Breakdown Voltage Temperature Coefficient	$I_D = -250 \ \mu\text{A}$, Referenced to 25°C		0.42		V/°C
DSS	Zero Gate Voltage Drain Current	V_{DS} = -500 V, V_{GS} = 0 V			-1	μA
		V _{DS} = -400 V, T _C = 125°C			-10	μΑ
GSSF	Gate-Body Leakage Current, Forward	V_{GS} = -30 V, V_{DS} = 0 V			-100	nA
GSSR	Gate-Body Leakage Current, Reverse	V_{GS} = 30 V, V_{DS} = 0 V			100	nA
On Cha	aracteristics					
/ _{GS(th)}	Gate Threshold Voltage	V _{DS} = V _{GS} , I _D = -250 μA	-3.0		-5.0	V
R _{DS(on)}	Static Drain-Source On-Resistance	$V_{GS} = -10 \text{ V}, \text{ I}_{D} = -1.05 \text{ A}$		3.9	4.9	Ω
Ĵfs	Forward Transconductance	V _{DS} = -50 V, I _D = -1.05 A (Note 4)		2.1		S
C _{iss}	Input Capacitance	V _{DS} = -25 V, V _{GS} = 0 V,		510	660	pF
C _{oss}	Output Capacitance	f = 1.0 MHz		70	90	pF
C _{rss}	Reverse Transfer Capacitance			9.5	12	pF
	ing Characteristics			12	35	nc
d(on) r	Turn-On Rise Time	V _{DD} = -250 V, I _D = -2.7 A,		56	120	ns
	Turn-Off Delay Time	R _G = 25 Ω		35	80	ns ns
d(off) f	Turn-Off Fall Time	(Note 4, 5)		45	100	ns
	Total Gate Charge			18	23	nC
	Iotal Gale Charge	V _{DS} = -400 V, I _D = -2.7 A,		3.6		nC
Ω _g	Gate-Source Charge	1/ - 101/				
λ _g λ _{gs}	Gate-Source Charge	V _{GS} = -10 V (Note 4, 5)				
λ _g λ _{gs} λ _{gd}	Gate-Source Charge Gate-Drain Charge	(Note 4, 5)		9.2		nC
Ջ _ց Ջ _{ցs} Ջ _{ցd} Drain-S	Gate-Drain Charge	(Note 4, 5)				
λ _g λ _{gs} λ _{gd} Drain-S	Gate-Drain Charge	(Note 4, 5) nd Maximum Ratings inde Forward Current		9.2		nC
λ _g λ _{gs} λ _{gd} Drain-S s sM	Gate-Drain Charge Source Diode Characteristics ar Maximum Continuous Drain-Source Dio Maximum Pulsed Drain-Source Diode F	(Note 4, 5) nd Maximum Ratings inde Forward Current		9.2		nC A
λ _g λ _{gs} λ _{gd}	Gate-Drain Charge Source Diode Characteristics an Maximum Continuous Drain-Source Dio Maximum Pulsed Drain-Source Diode F	(Note 4, 5) And Maximum Ratings ode Forward Current Forward Current		9.2	 -2.1 -8.4	nC A A











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