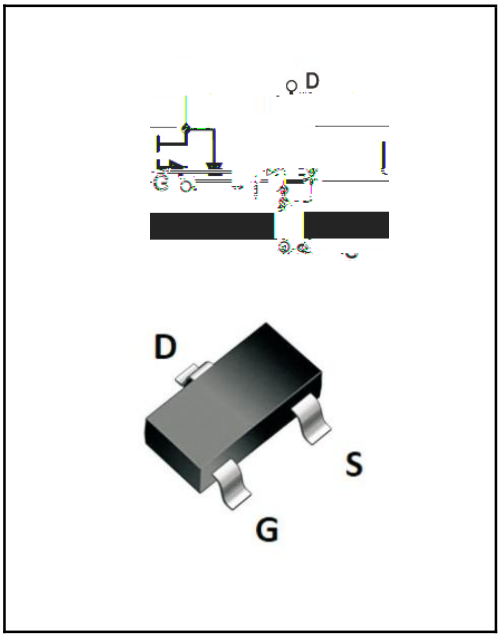
	-2.3A
	-20V
	112mq
	142mq



- Lead free product is acquired
- Surface mount package
- Moisture Sensitivity Level 3

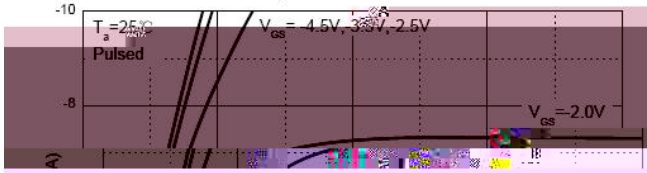
- SOT-23 Small Outline Plastic Package.
- Epoxy UL: 94V-0.
- Mounting Position: Any.

Marking Code	
YFW2301B	A1SHB.

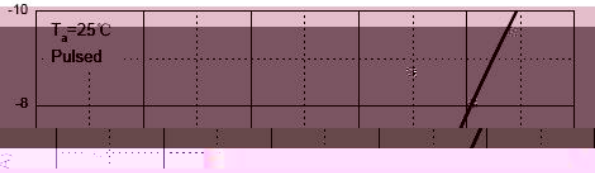
Drain-Source Voltage		-20	
Gate-Source Voltage		Ñ10	
Continuous Drain Current		-2.3	
Pulsed Drain Current		-10	
Continuous Source-Drain Diode Current		-0.72	
Power Dissipation		400	
Junction Temperature		150	
Storage Temperature		-50-+150	
Thermal Resistance From Junction to Ambient		312.5	

Drain-Source Breakdown Voltage	V_{GS}=0V, I_D=-250uA	-20		
Gate-Threshold voltage	V_{DS}=V_{GS}, I_D=-250uA	-0.4	-0.7	-

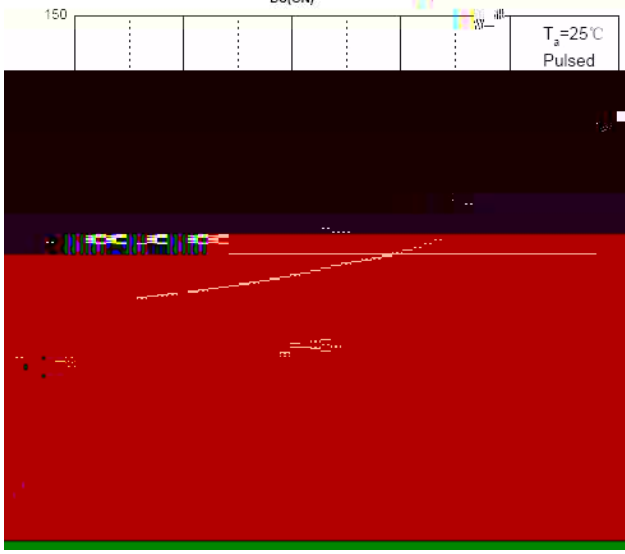
Output Characteristics



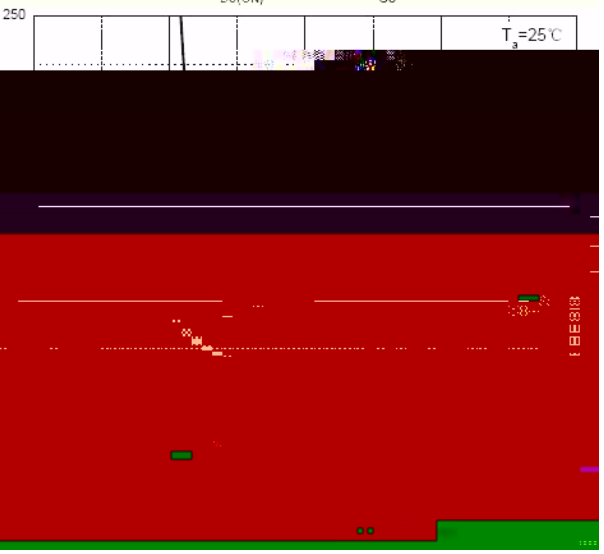
Transfer Characteristics



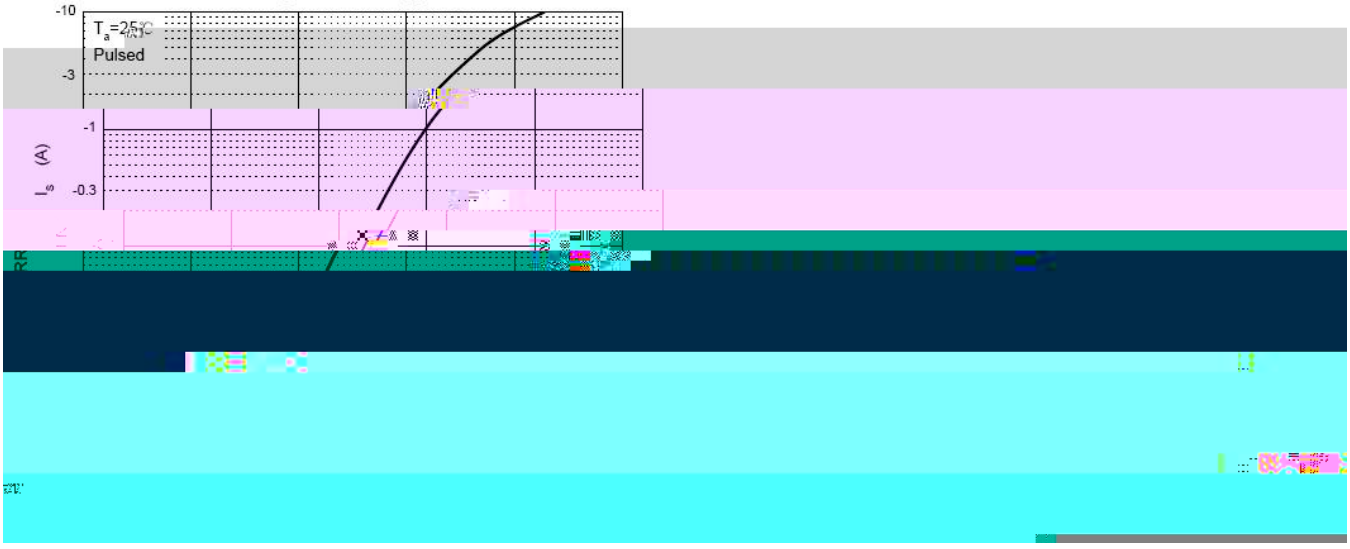
$R_{DS(ON)}$ —— I_s



$R_{DS(ON)}$ —— V_{GS}



I_S —— V_{SD}



[redacted]

SOT-23			

Package Dimensions

SOT-23

Dim.	Millimeter (mm)		mil	
	Min.	Max.	Min.	Max.
	0.95		37	
HE	2.1	2.55	83	100
Lp	0.5 1 D	2. D	. D i	83 1 p ┐Q

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