30V N-Channel Enhancement Mode Field Effect Transistor

MAIN CHARACTERISTICS

I_D	
V_{DS}	
R_{DSON}-typ(@V_{GS}=10V)	Ω (Typ:77mΩ)

FEATURES

-
-

MECHANICAL DATA

-
-
-

Marking Code	
YFW3402C	3402C

Maximum Ratings & Thermal Characteristics

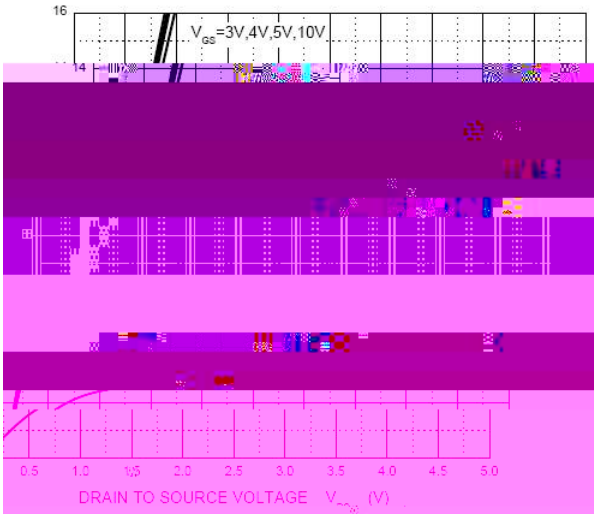
Characteristics	Symbols	Value	Units
	V_{DS}		V
	V_{GS}		V
	I_D		A
	P_D		mW
	T_J ,T_{STG}		°C
	$R_{\theta JA}$		°C/W

Electrical Characteristics

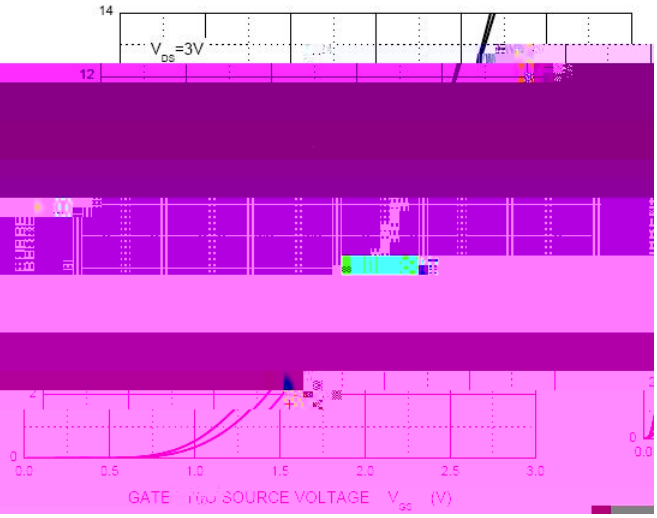
Characteristics	Test Condition	Symbols	Min	Typ	Max	Units
		BV_{DSS}				V

Typical characteristics

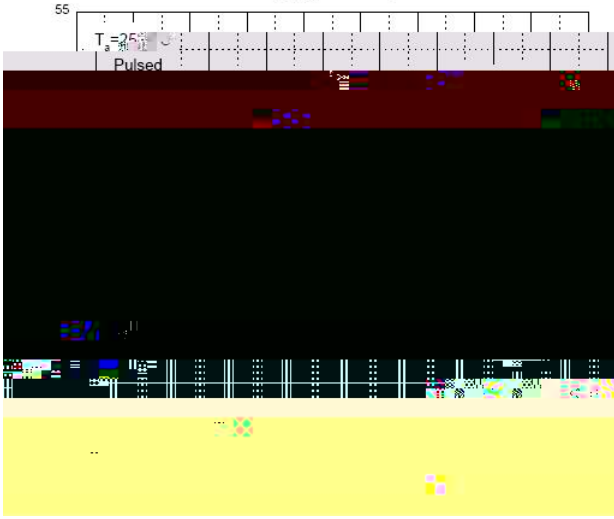
Output Characteristics



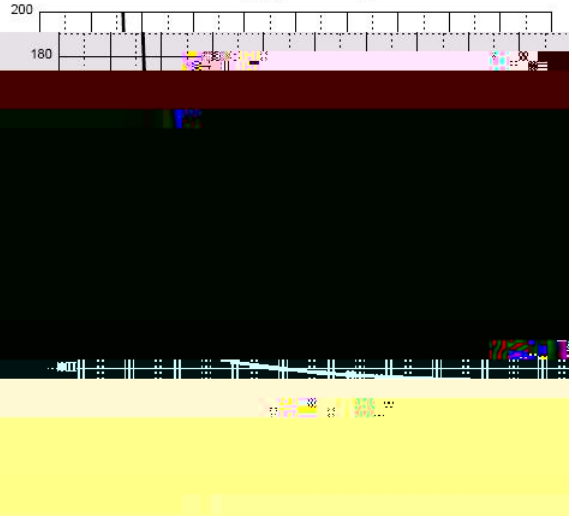
Transfer Characteristics



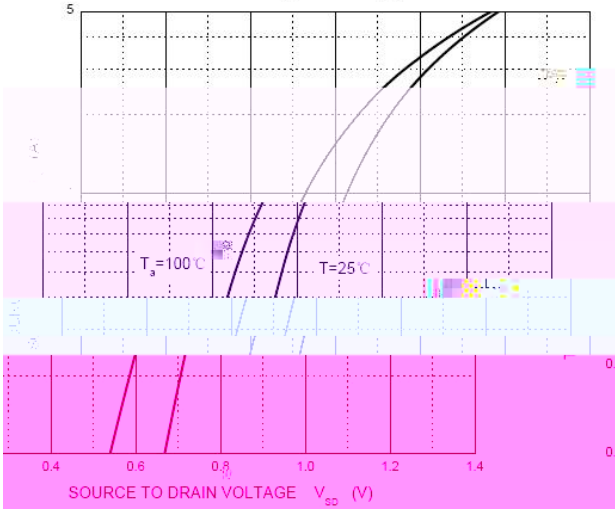
$R_{DS(ON)}$ —— I_D



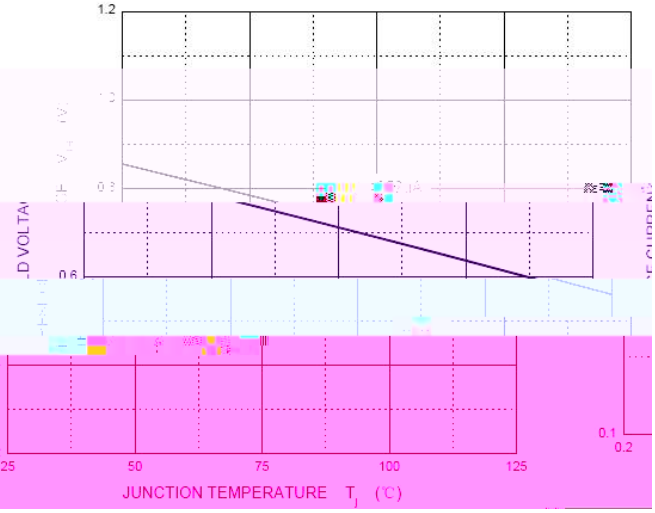
$R_{DS(ON)}$ —— V_{GS}



I_S —— V_{SD}



Threshold Voltage



Ordering information

Package	Packing Description	Base Quantity	Packing Quantity
SOT-23			

Package Dimensions

SOT-23

Dim.	Millimeter (mm)		mil	
	Min.	Max.	Min.	Max.

0.า

The information presented in this document is for reference only. GuangDong Youfeng Microelectronics Co.,Ltd. reserves the right to make changes without notice for the specification of the products displayed herein to improve reliability, function or design or otherwise. The product listed herein is designed to be used with ordi l' P