



## N-Channel Enhancement Mode Field Effect Transistor

### Product Summary

$V_{DS}$  60V

$I_D$  3A

D/F2 1/F2 1Tm0 gTmr9((nn)4ON)000008882 0 596.04 842.04 reW\* n



# YJL03N06AL

## Electrical Characteristics ( $T_J=25$ unless otherwise noted)

Parameter	Symbol	Conditions	Min	Typ	Max	Units
<b>Static Parameter</b>						
Drain-Source Breakdown Voltage	$BV_{DSS}$	$V_{GS}=0V, I_D=250\mu A$	60	-	-	



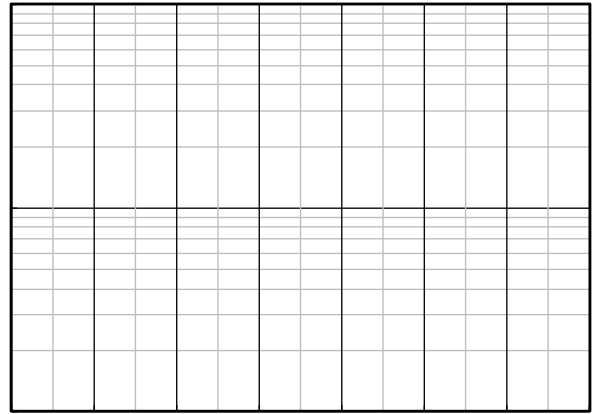


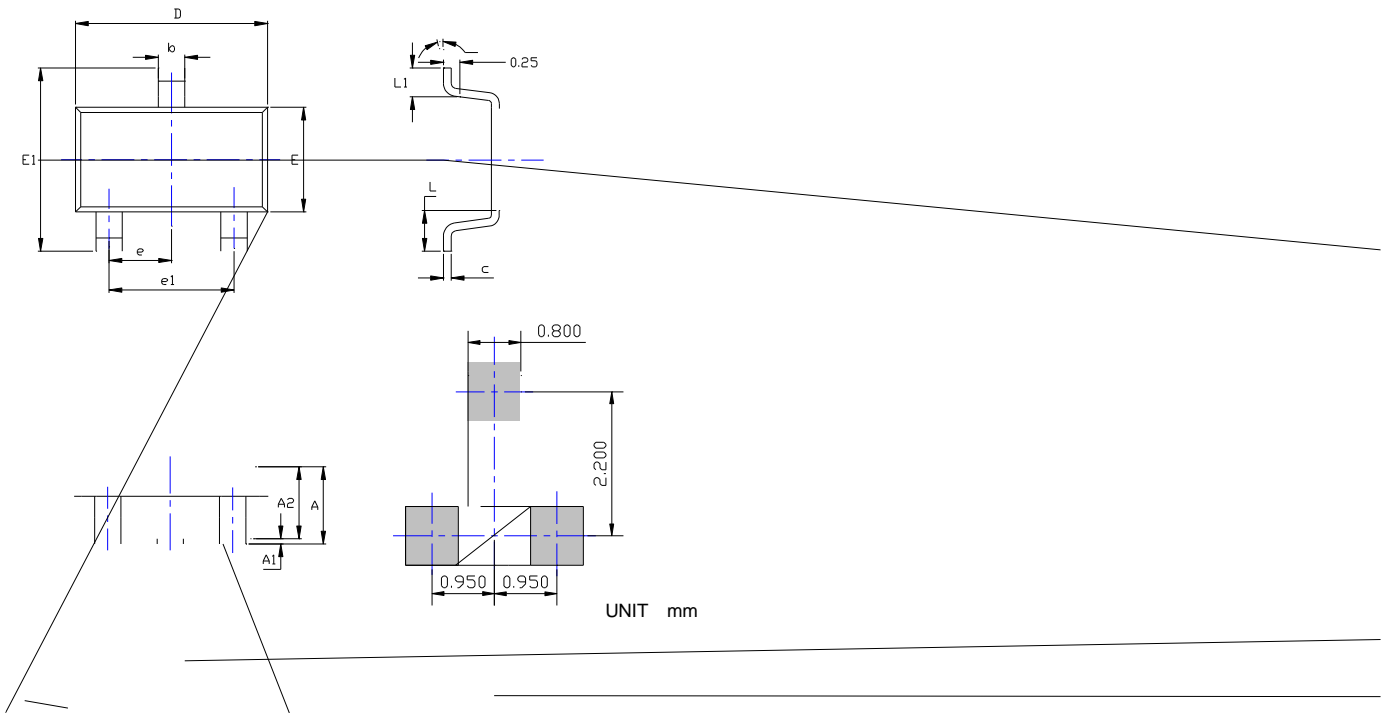
Figure 7. RDS(on)







SOT-23-3L Package information





## Disclaimer

The information presented in this document is for reference only. Yangzhou Yangjie Electronic Technology 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 ordinary electronic equipment or devices, and not designed to be used with equipment or devices which require high level of reliability and the malfunction of which would directly endanger human life (such as medical instruments, transportation equipment, aerospace machinery, nuclear-reactor controllers, fuel controllers and other safety devices), Yangjie Electronic Technology Co., Ltd. does not accept any responsibility for the safety of the product when used in such applications.