

Common bias

Zi = RB/Ire

Zo = Rc

Avy RC

Ac = -1

TVEE

"JFET Configuration"

		- 1. 3 m · ·	_
JFET Fixed Bias	JFET Self Bias.	JFET Source follower	JFET Common Cate
$Z_{i} = RG$ $Z_{0} \cong RO$ $Av = -9mRO$ $S_{0} = 2 IOSS [1 - VGS]$ $S_{0} = 2 IOSS [1 - VGS]$	Zi=RG Zi=RG Zi=RD Av= gmRD 1+gmRs voo RD voo RG voo	Zi=Rcl Rs Rs Zo = Rs /1 gm Au= gmRs / as /1+9m Ps /4>	Zi=Rs 11 dm as ra>>10PD Zi=RD Av=9mRD Av=9mRD
	II II		