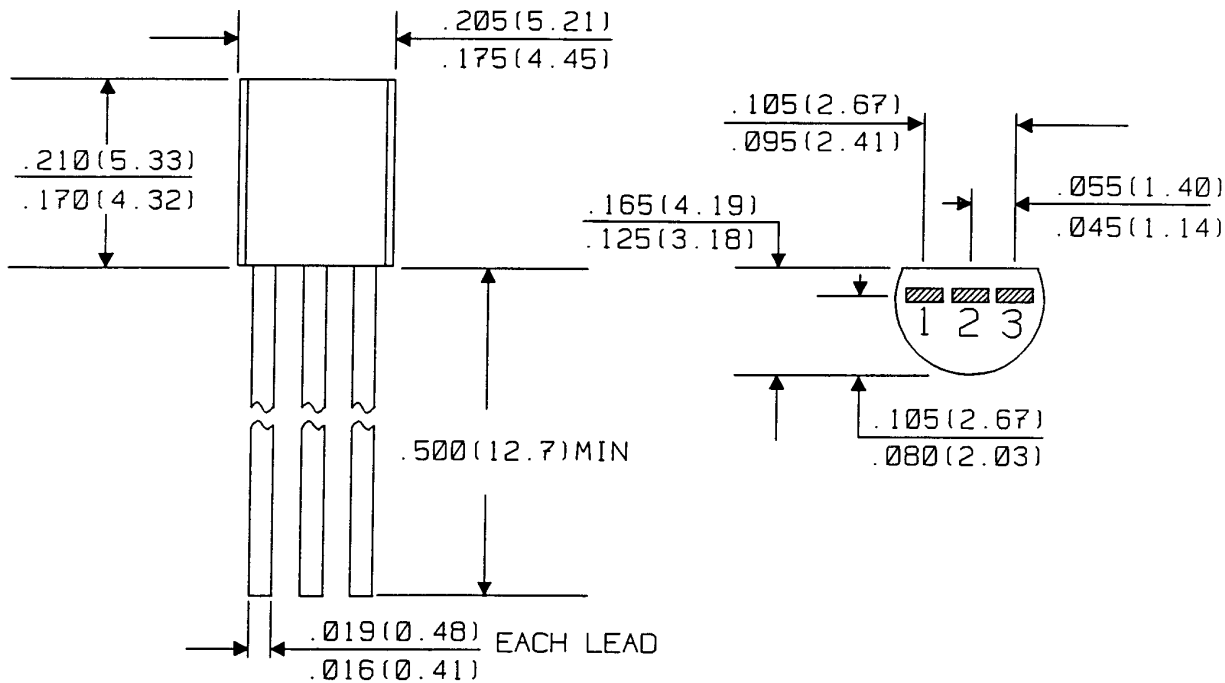




**ELECTRICAL CHARACTERISTICS** ( $T_A = 25^{\circ}\text{C}$  unless otherwise noted)

SYMBOL	TEST CONDITIONS	PN4391		PN4392		PN4393		UNITS
		MIN	MAX	MIN	MAX	MIN	MAX	
$C_{rss}$	$V_{DS}=0, V_{GS}=12\text{V}, f=1.0\text{MHz}$		3.5	-	-	-	-	pF
$C_{rss}$	$V_{DS}=0, V_{GS}=7.0\text{V}, f=1.0\text{MHz}$		-	3.5	-	-	-	pF
$C_{rss}$	$V_{DS}=0, V_{GS}=5.0\text{V}, f=1.0\text{MHz}$		-	-	-	3.5	-	pF
$C_{iss}$	$V_{DS}=20\text{V}, V_{GS}=0, f=1.0\text{MHz}$		14	14	14	14	14	pF
$t_r$	$I_{D(on)}=12\text{mA}$		5.0	-	-	-	-	ns
$t_r$	$I_{D(on)}=6.0\text{mA}$		-	5.0	-	-	-	ns
$t_r$	$I_{D(on)}=3.0\text{mA}$		-	-	-	5.0	-	ns
$t_f$	$V_{GS(off)}=12\text{V}$		15	-	-	-	-	ns
$t_f$	$V_{GS(off)}=7.0\text{V}$		-	20	-	-	-	ns
$t_f$	$V_{GS(off)}=5.0\text{V}$		-	-	-	30	-	ns
$t_{on}$	$I_{D(on)}=12\text{mA}$		15	-	-	-	-	ns
$t_{on}$	$I_{D(on)}=6.0\text{mA}$		-	15	-	-	-	ns
$t_{on}$	$I_{D(on)}=3.0\text{mA}$		-	-	-	15	-	ns
$t_{off}$	$V_{GS(off)}=12\text{V}$		20	-	-	-	-	ns
$t_{off}$	$V_{GS(off)}=7.0\text{V}$		-	35	-	-	-	ns
$t_{off}$	$V_{GS(off)}=5.0\text{V}$		-	-	-	50	-	ns



LEAD CODE:

ALL DIMENSIONS IN INCHES (mm).

- 1) DRAIN
- 2) SOURCE
- 3) GATE

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