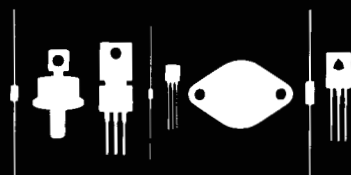


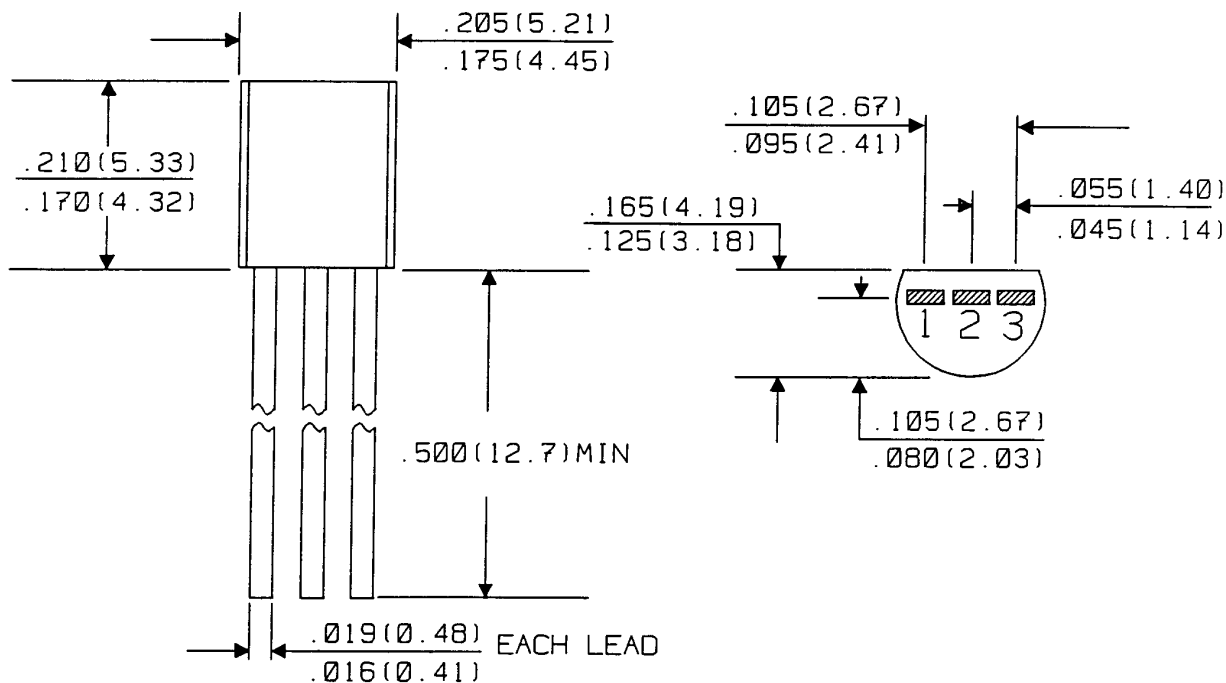
145 Adams Avenue
Hauppauge, New York 11788



JEDEC TO-92 CASE (DSG)

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	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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