

TYPE NO. CTSE211

GROUP A AND/OR PERFORMANCE CHARACTERISTICS

NO.	SYMBOL	CONDITIONS		MIN.	MAX.	UNITS
1		SUB I				
		$T_c = 25^\circ C$				
2	V-OUT	$V_{IN} = 16.0V$	$I_o = 0$	11.76	12.24	V
3	V-OUT	$V_{IN} = 16.0V$	$I_o = -2.0A$	11.76	12.24	V
4	V-OUT	$V_{IN} = 26.0V$	$I_o = 0$	11.76	12.24	V
5	V-OUT	$V_{IN} = 26.0V$	$I_o = -2.0A$	11.76	12.24	V
6	I_K	$V_{IN} = 16.0V$			-4.4	A
7	I_K	$V_{IN} = 26.0V$			-4.4	A
8	Isc	$V_{IN} = 16.0V$		300		MA
9	Isc	$V_{IN} = 26.0V$		300		MA
10	RIP. RES.	$V_{IN} = 18.15V$	$V_o = 12.0V$	$I_o = 2.0A$	$r_{in} = 4.3\Omega$	55 db
11						
12		SUB II				
		$T_c = 125^\circ C$				
13	V-OUT	$V_{IN} = 16.0V$	$I_o = 0$	11.76	12.24	V
14	V-OUT	$V_{IN} = 16.0V$	$I_o = -2.0A$	11.76	12.24	V
15	V-OUT	$V_{IN} = 26.0V$	$I_o = 0$	11.76	12.24	V
16	V-OUT	$V_{IN} = 26.0V$	$I_o = -2.0A$	11.76	12.24	V
17	I_K	$V_{IN} = 16.0V$			-4.4	A
18	I_K	$V_{IN} = 26.0V$			-4.4	A
19	Isc	$V_{IN} = 16.0V$		300		MA
20	Isc	$V_{IN} = 26.0V$		300		MA
21	RIP. RES.	$V_{IN} = 18.15V$	$V_o = 12.0V$	$I_o = 2.0A$	$r_{in} = 4.3\Omega$	55 db
22						
23		SUB III				
		$T_c = -55^\circ C$				
24	V-OUT	$V_{IN} = 16.0V$	$I_o = 0$	11.76	12.24	V
25	V-OUT	$V_{IN} = 16.0V$	$I_o = -2.0A$	11.76	12.24	V
26	V-OUT	$V_{IN} = 26.0V$	$I_o = 0$	11.76	12.24	V
27	V-OUT	$V_{IN} = 26.0V$	$I_o = -2.0A$	11.76	12.24	V
28	I_K	$V_{IN} = 16.0V$			-4.4	A
29	I_K	$V_{IN} = 26.0V$			-4.4	A
30	Isc	$V_{IN} = 16.0V$		300		MA
31	Isc	$V_{IN} = 26.0V$		300		MA
32	RIP. RES.	$V_{IN} = 18.15V$	$V_o = 12.0V$	$I_o = 2.0A$	$r_{in} = 4.3\Omega$	55 db

TO-3 2 PIN
CASE-INPUT
PIN 1-OUTPUT
PIN 3-GROUND