







	1			<u> </u>		
JTE MAXIMUM RATING 5						
		SYMBOL	MIN	MAX	UNITS	
		Vcc	-0.5	30	V	
		Vout	-0.5	30	V	
		lout	-	10	mA	
		Τs	-65	160	С	
E		Т	- 40	150	C	
RGE	6	ESD	2	-	ΚV	
		В	NO LIMIT			

		ELECTRICAL SPECIFICATIONS					
	SYMBOL	TEST CONDITIONS	MIN	TYP	MAX	UNITS	1
	Vcc		3.4	-	24	V	╟─
	loff	Vcc=24V, -40 <t<125°c, b<min="" rel<="" td="" vout="24V,"><td>-</td><td>-</td><td>12</td><td>mA</td><td>1</td></t<125°c,>	-	-	12	mA	1
	lon	Vcc=24V, -40 <t<125°c, b="" lsink="5mA,">MAX OP</t<125°c,>	-	-	4	mA	
	lsink	Vcc=24V, -40 <t<125°c, b="" lsink="5mA,">MAX OP</t<125°c,>	-	-	5	mA]н
Δ	Vsat	Vcc=24V, -40 <t<125°c, b="" lsink="5mA,">MAX OP</t<125°c,>	-	-	0.4	۷	יי [[
	lleak	Vcc=24V, -40 <t< 25°c, b<min="" rel<="" td="" vou+="24V,"><td>-</td><td>-</td><td>10</td><td>μA</td><td></td></t< 25°c,>	-	-	10	μA	
DELAY	Τd	Vcc=I2V, RL=I.6K OHM, CL=20pF	-	-	5	"S	
	Tr	Vcc=I2V, RL=I.6K OHM, CL=20pF	-	-	Ι.5	"S	
	Τf	Vcc=I2V, RL=I.6K OHM, CL=20pF	-	-	Ι.5	"S	
	Тор	Vcc=12V, RL=1.6K OHM, CL=20pF	<	_	>1000	Ηz	
		·					<u>~</u>

	SYMBOL	TEST CONDITIONS	MIN	TYP	MAX	UNITS
	Вор	T = 2 5° C	-	130	-	GAUSS
	Вор	- 40 < T < I 25° C	60	-	200	GAUSS
	Brel	T = 2 5° C	-	- 30	-	GAUSS
	Brel	- 40 < T < I 25° C	- 6 0	-	-200	GAUSS
L)	Diff	T = 2 5° C	-	260	-	GAUSS
	Diff	- 40 < T < I 25° C	200	-	320	GAUSS
]	Sym	T = 2 5° C	-	0	-	GAUSS
	Sym	- 40 < T < I 25° C	- 6 5	-	65	GAUSS

	ESD SPECIFICATIONS		
	TEST CONDITIONS	VOLTAGE	CLASS
NC	HUMAN MODEL PER AEC-QI00-002	4000V	НЗА
NO	CHARGED DEVICE MODEL PER AEC-QI00-0II	1250V	C 5

		0.5
	VOLTAGE	CLASS
- 0 0 2	4000V	H 3 A
AEC-Q100-011	1250V	C 5