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WHETHER IN WHOLE OR IN PART CAN BE REPRODUCED	DCP #	REV	DESCRIPTION				DATE	CHECKD	DATE	APPRVD	DATE	
	1262	А		RELEASE	D	HYO	1/31/02	JWM	1/31/02	DJC	1/31/02	
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$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	and beta nsions A in. 8.5	useful B 0 7.74 6	over a <u> C D .09 0.40</u>	E F - 2.41		nt ran <u>K</u> 3 12.7	ige.		А	Ro+ Con	IS npliant	
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haracteristics						\mathbb{N}			G	-		
tor—Emitter Breakdown Voltage $ V_{(BR)CEO} $ I_C = 100mA, I_B = 0		40		V	∥	N				\mathbb{N}		
tor—Base Breakdown Voltage $ V_{(BR)CBO} $ $ I_{C} $ = 100µA, I_{E} = 0		60		V	U 3 2	1				77	F	
tor Cut-Off Current I_{CBO} V_{CB} = 60V, I_{E} = 0		-	- 25	0 nA			ţ		XL	⁷³ /	t	
er Cut-Off Current I_{EBO} V_{BE} = 5V, I_{C} = 0		-	- 1	μΑ			Ĺ	∜⋌⋌				
aracteristics (Note 1)					3. COLLEC			/	\bigvee			
urrent Gain $h_{FE} = \begin{array}{l} V_{CE} = 10V, \ I_C = 1mA \\ \hline V_{CE} = 10V, \ I_C = 150mA \end{array}$	Ą	15 50	 - 25	- 0 -	2. BASE			,	A V			
tor—Emitter Saturation Voltage $\left egin{array}{cl} V_{ extsf{CE(sat)}} ight \mathbf{I_{C}} = 150$ mA, $\mathbf{I_{B}} = 15$ m.	A	—	– 1	1 ∨		('T						
Emitter ON Voltage $V_{BE(on)}$ V_{CE} = 10V, I_{C} = 150mA	4	-	- 1.	5 V	1. EMIT	TER	-					
Signal Characteristics				No	ote 1:							
-Signal Current Gain h_{fe} V_{CE} = 10V, I_C = 50mA,	f = 20N	1Hz 3			Pulse test:	Pulse	width f	≦300µs	s, Duty	cycle	≦1%	
DO USE ARE BEYOND OUR CONTROL, THE DIMENSIONS ARE DEFENSION OUR CONTROL THE RODUCT DIMENSIONS ARE DEFENSION OF THE PRODUCT FUR REFERENCE	DISH BY: ICKER	DATE: 1/31/02 DATE: 1/31/02 DATE:	SIZE A	DWG. NO.	2N4037			ELECTR 350	RONIC FI	_E .DWG	REV B	
E BASED UPON INFORMATION AND/OR TESTS WE D BE ACCURATE AND RELIABLE. SINCE S OF USE ARE BEYOND OUR CONTROL, THE LI DETERMINE THE SUITABILITY OF THE PRODUCT INTENDED LIFE AND ASSUME ALL RISK AND	CHECKED CD, CHECKED CHECKED CHECKED JEFF MCVI S DNLY. CHECKED	CHECKED BY: INS ARE JEFF MCVICKER ERENCE JEFF MCVICKER	LD, CHECKED BY: DATE: JNS ARE JEFF MCVICKER 1/31/02 ERENCE S ENLY. APPROVED BY: DATE:	IDHERWISE CHECKED BY: DATE: ID, CHECKED BY: DATE: INS ARE JEFF MCVICKER 1/31/02 ERENCE S UNLY. APPROVED BY: DATE:	IDERWISE CHECKED BY: DATE: SIZE DWG. NO. INS ARE ERENCE S UNLY. JEFF MCVICKER 1/31/02 A	Interwise Checked by: Date: Size Dwg. No. INS ARE ERENCE S UNLY. JEFF MCVICKER 1/31/02 A 2N4037	Interwise CHECKED BY: DATE: SIZE DWG. NO. INS ARE ERENCE S UNLY. JEFF MCVICKER 1/31/02 A 2N4037	DITHERWISE CHECKED BY: DATE: SIZE DWG. NO. INS ARE ERENCE S UNLY. JEFF MCVICKER 1/31/02 A 2N4037	Interwise Checked by: Date: Size Dwg. No. INS ARE ERENCE S UNLY. JEFF MCVICKER 1/31/02 A 2N4037 350	DITHERWISE CHECKED BY: DATE: SIZE DWG. NO. IDS ARE ERENCE S UNLY. JEFF MCVICKER 1/31/02 A 2N4037 35C0712	LINERWISE CHECKED BY: DATE: SIZE DWG. NO. LINS ARE ERENCE S DNLY. JEFF MCVICKER 1/31/02 A 2N4037 35C0712.DWG	