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PARAMETER	SYMBOL	TEST CONDITION	2N6350/2N6352		2N6351/2N6353		UNIT
			MIN.	MAX.	MIN.	MAX.	
Collector Cutoff Current	ICEV	VCE = 80V, VEB1 = 2V RB2E = 100 ohms RB2F = 100 ohms, TC = 150°C		1.0			μA
				1.0			mA
		VCE = 150V, VEB1 = 2V RB2E = 100 ohms RB2F = 100 ohms, TC = 150°C				1.0	μA
						1.0	mA
Emitter Cutoff Current	IEB1	VEB1 = 12V, IC = 0, IB2 = 0		10		10	μA
	IEB2	VEB2 = 6V, IB1 = 0, IC = 0		10		10	μA
Collector-Emitter Saturation Voltage	VCE(sat)	IC = 5A, IB1 = 5mA, RB2F = 100		1.5			V
		IC = 5A, IB1 = 10mA, RB2E = 100				2.5	V
Collector-Emitter Breakdown Voltage	BVCER	IC = 25mA, RB1F = 2.2K, RB2E = 100 ohms		80		150	V
Base-Emitter Voltage	VB1E	IC = 5A, VCE = 5V, RB2F = 100		2.5		2.5	V
DC Forward Current Transfer Ratio	hFE	IC = 1A, VCE = 5V, RB2E = 1K	2000		1000		
		IC = 5A, VCE = 5V, RB2F = 100	2000	10,000	1000	10,000	
		IC = 5A, VCE = 5V, RB2E = 100, TC = -65°C	400		200		
High Frequency Beta	hfe	IC = 1A, VCE = 10V, f = 10MHZ	5	5	5	5	
Common Base Output Capacitance	C0B1	VCE1 = 10V, IE = 0, f = 1MHZ		40		40	pf
Turn-On Time	ton1	IC = 5A, IB1(on) = -IB1(off) = 10mA		.5			μsec
Turn-Off Time	toff1	IC = 5A, IB1(on) = -IB1(off) = 20mA				.5	μsec
Turn-Off Time	toff1	IC = 5A, IB1(on) = -IB1(off) = 10mA		1.2			μsec
		IC = 5A, IB1(on) = -IB1(off) = 20mA				1.2	μsec