



SEMICONDUCTORS

Q1 - Q4	2 SC784 - 2SC535 2SC763	D1 - D8	CD8457 1S1052
Q5 - Q12	2SC839, 2SC469, 2SC710	D9, D10	1N34A 1N60P
Q13, Q14	2SC945, 2SC458, 2SC619	D11, D12	1S3923
Q17 - Q20		D13 - D15	10D-4
Q22-Q31		D19	BZ09 1N757A
		D29	1S330 1N751A
Q15, Q16, Q21	2SD261	D16	
		D17 - D28	1N34A 1N60P
IC1 IC-2	M5340P		

ALL CIRCUIT VOLTAGES MEASURED WITH A 20KΩ/V DC VOLTMETER THROUGH A 20μH INDUCTOR, WHEN SWITCHING DIODE D1 IS ON.

UNLESS OTHERWISE SPECIFIED, ALL RESISTORS ARE IN OHM'S. ALL CAPACITORS ARE IN μF.

CRYSTAL	A	B	C	D	E	F	G	H	I	J
NO CRYSTAL	1.9V	7.5V	UN SQUELCHED	0.95V	0.58V	7V	1.35V	0.9V	0.75V	0.6V
			SQUELCH	1.85V	0.54V	1V	0.2V	0.2V	0.35V	0.1V
										NOT SCAN. 0.04V
										SCAN. 0.9V

Drawing No. E0224-2132 E
Ser. No. 11400001 ~ up