

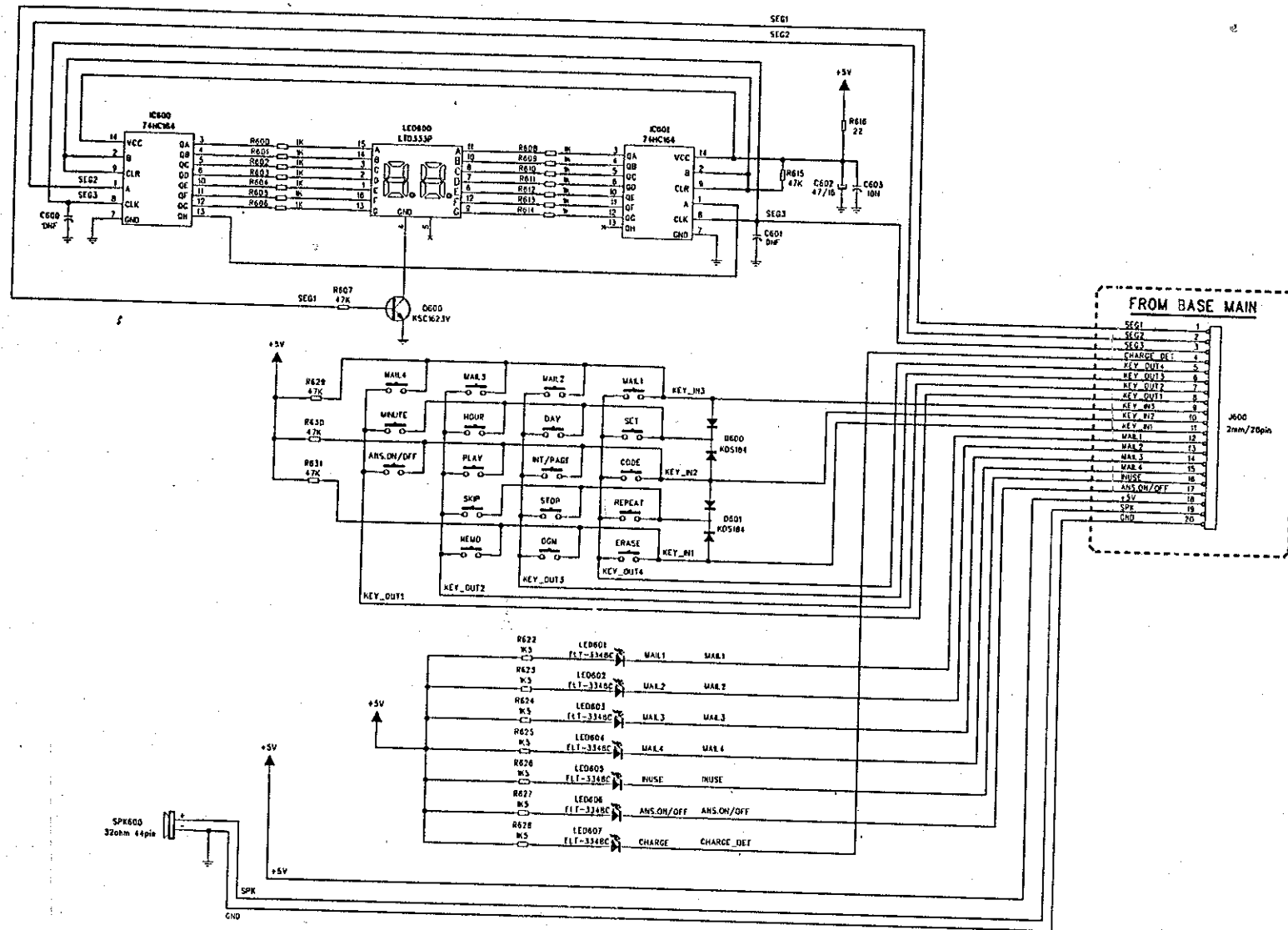
BASE MAIN SCHEMATIC DIAGRAM (MH9934 SERIES)

COMPONENTS:

- IC100: KA324
- IC101: KA324
- IC102: KA324
- IC103: KA324
- IC104: KA324
- IC105: KA324
- IC106: KA324
- IC107: KA324
- IC108: KA324
- IC109: KA324
- IC110: KA324
- IC111: KA324
- IC112: KA324
- IC113: KA324
- IC114: KA324
- IC115: KA324
- IC116: KA324
- IC117: KA324
- IC118: KA324
- IC119: KA324
- IC120: KA324
- IC121: KA324
- IC122: KA324
- IC123: KA324
- IC124: KA324
- IC125: KA324
- IC126: KA324
- IC127: KA324
- IC128: KA324
- IC129: KA324
- IC130: KA324
- IC131: KA324
- IC132: KA324
- IC133: KA324
- IC134: KA324
- IC135: KA324
- IC136: KA324
- IC137: KA324
- IC138: KA324
- IC139: KA324
- IC140: KA324
- IC141: KA324
- IC142: KA324
- IC143: KA324
- IC144: KA324
- IC145: KA324
- IC146: KA324
- IC147: KA324
- IC148: KA324
- IC149: KA324
- IC150: KA324
- IC151: KA324
- IC152: KA324
- IC153: KA324
- IC154: KA324
- IC155: KA324
- IC156: KA324
- IC157: KA324
- IC158: KA324
- IC159: KA324
- IC160: KA324
- IC161: KA324
- IC162: KA324
- IC163: KA324
- IC164: KA324
- IC165: KA324
- IC166: KA324
- IC167: KA324
- IC168: KA324
- IC169: KA324
- IC170: KA324
- IC171: KA324
- IC172: KA324
- IC173: KA324
- IC174: KA324
- IC175: KA324
- IC176: KA324
- IC177: KA324
- IC178: KA324
- IC179: KA324
- IC180: KA324
- IC181: KA324
- IC182: KA324
- IC183: KA324
- IC184: KA324
- IC185: KA324
- IC186: KA324
- IC187: KA324
- IC188: KA324
- IC189: KA324
- IC190: KA324
- IC191: KA324
- IC192: KA324
- IC193: KA324
- IC194: KA324
- IC195: KA324
- IC196: KA324
- IC197: KA324
- IC198: KA324
- IC199: KA324
- IC200: KA324
- IC201: KA324
- IC202: KA324
- IC203: KA324
- IC204: KA324
- IC205: KA324
- IC206: KA324
- IC207: KA324
- IC208: KA324
- IC209: KA324
- IC210: KA324
- IC211: KA324
- IC212: KA324
- IC213: KA324
- IC214: KA324
- IC215: KA324
- IC216: KA324
- IC217: KA324
- IC218: KA324
- IC219: KA324
- IC220: KA324
- IC221: KA324
- IC222: KA324
- IC223: KA324
- IC224: KA324
- IC225: KA324
- IC226: KA324
- IC227: KA324
- IC228: KA324
- IC229: KA324
- IC230: KA324
- IC231: KA324
- IC232: KA324
- IC233: KA324
- IC234: KA324
- IC235: KA324
- IC236: KA324
- IC237: KA324
- IC238: KA324
- IC239: KA324
- IC240: KA324
- IC241: KA324
- IC242: KA324
- IC243: KA324
- IC244: KA324
- IC245: KA324
- IC246: KA324
- IC247: KA324
- IC248: KA324
- IC249: KA324
- IC250: KA324
- IC251: KA324
- IC252: KA324
- IC253: KA324
- IC254: KA324
- IC255: KA324
- IC256: KA324
- IC257: KA324
- IC258: KA324
- IC259: KA324
- IC260: KA324
- IC261: KA324
- IC262: KA324
- IC263: KA324
- IC264: KA324
- IC265: KA324
- IC266: KA324
- IC267: KA324
- IC268: KA324
- IC269: KA324
- IC270: KA324
- IC271: KA324
- IC272: KA324
- IC273: KA324
- IC274: KA324
- IC275: KA324
- IC276: KA324
- IC277: KA324
- IC278: KA324
- IC279: KA324
- IC280: KA324
- IC281: KA324
- IC282: KA324
- IC283: KA324
- IC284: KA324
- IC285: KA324
- IC286: KA324
- IC287: KA324
- IC288: KA324
- IC289: KA324
- IC290: KA324
- IC291: KA324
- IC292: KA324
- IC293: KA324
- IC294: KA324
- IC295: KA324
- IC296: KA324
- IC297: KA324
- IC298: KA324
- IC299: KA324
- IC300: KA324
- IC301: KA324
- IC302: KA324
- IC303: KA324
- IC304: KA324
- IC305: KA324
- IC306: KA324
- IC307: KA324
- IC308: KA324
- IC309: KA324
- IC310: KA324
- IC311: KA324
- IC312: KA324
- IC313: KA324
- IC314: KA324
- IC315: KA324
- IC316: KA324
- IC317: KA324
- IC318: KA

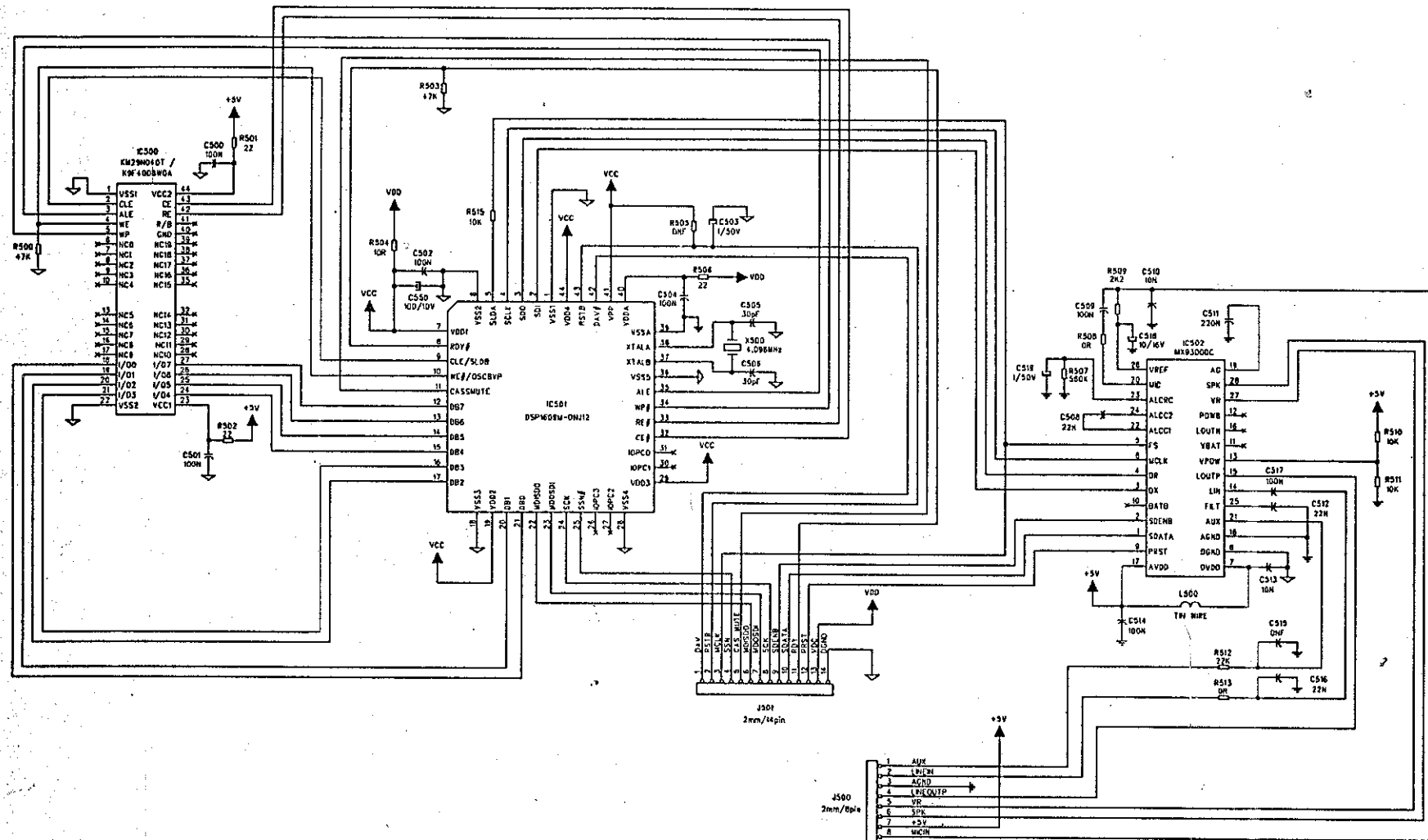
LIONDA TECHNOLOGY COMPANY LIMITED			
u.h.lao		isrry	
DESIGN	DRAWING	CHECKED	APPROVED
TITLE: MH934 SERIES BASE MAIN SCHEMATIC			
SIZE C	DAS + CIDCW 900WHz ANALOG		REV A4
DATE:	DECEMBER 02, 2000	SHEET 3 OF 1	

BASE DIAL SCHEMATIC DIAGRAM (MH9934 SERIES)



LIONDA TECHNOLOGY COMPANY LIMITED			
DESIGN	DRAWING	CHECKED	APPROVED
DATE:	DESIGNER:	DATE:	DATE:
DATE:	DESIGNER:	DATE:	DATE:

DSP/MEMORY SCHEMATIC DIAGRAM (MH9934 SERIES)



LIONDA TECHNOLOGY COMPANY LIMITED			
S.H. Sec		Jerry	
DESIGN	DRAWING	CHECKED	APPROVED
TITLE: MH9934 SERIES DSP/MEMORY SCHEMATIC			
SIZE	DAS+CDOW 900MHZ ANALOG		REV A2
DATE:	DECEMBER 02, 2000	SHEET 1 OF 1	

HANDSET MAIN SCHEMATIC DIAGRAM (MH9934 SERIES)

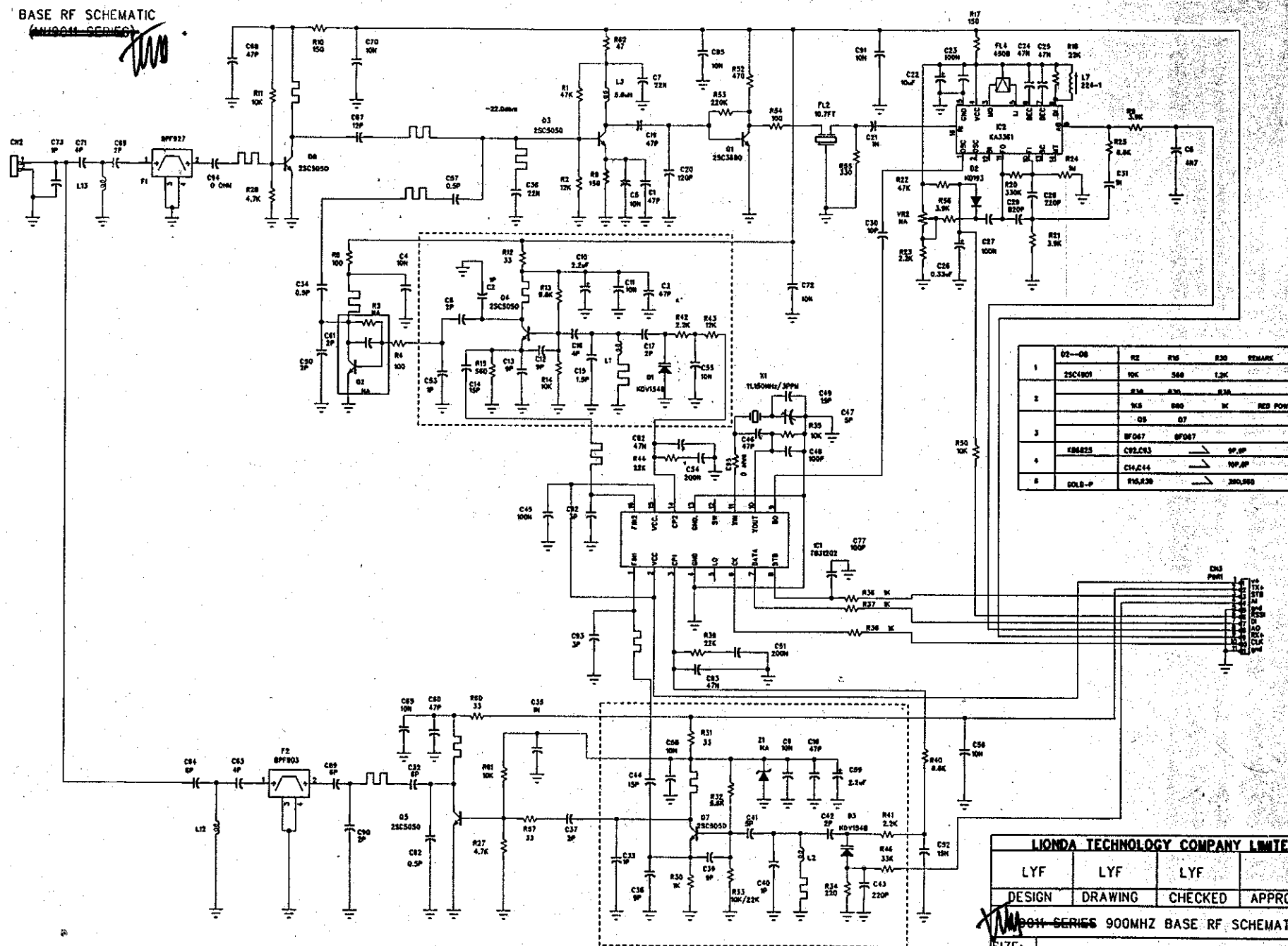
This schematic diagram illustrates the internal circuitry of the MH9934 Series Handset. The components are organized into several functional blocks:

- RF MODULE:** Includes the RXB+, AF OUT, P_CLK, P_DN, P_STB, RSSI, CHD, TX_PWR, and MOD_IN sections. It features various transistors (e.g., 2N4301, 2N4302, 2N4303, 2N4304, 2N4305, 2N4306, 2N4307, 2N4308, 2N4309, 2N4310, 2N4311, 2N4312, 2N4313, 2N4314, 2N4315, 2N4316, 2N4317, 2N4318, 2N4319, 2N4320, 2N4321, 2N4322, 2N4323, 2N4324, 2N4325, 2N4326, 2N4327, 2N4328, 2N4329, 2N4330, 2N4331, 2N4332, 2N4333, 2N4334, 2N4335, 2N4336, 2N4337, 2N4338, 2N4339, 2N4340, 2N4341, 2N4342, 2N4343, 2N4344, 2N4345, 2N4346, 2N4347, 2N4348, 2N4349, 2N4350, 2N4351, 2N4352, 2N4353, 2N4354, 2N4355, 2N4356, 2N4357, 2N4358, 2N4359, 2N4360, 2N4361, 2N4362, 2N4363, 2N4364, 2N4365, 2N4366, 2N4367, 2N4368, 2N4369, 2N4370, 2N4371, 2N4372, 2N4373, 2N4374, 2N4375, 2N4376, 2N4377, 2N4378, 2N4379, 2N4380, 2N4381, 2N4382, 2N4383, 2N4384, 2N4385, 2N4386, 2N4387, 2N4388, 2N4389, 2N4390, 2N4391, 2N4392, 2N4393, 2N4394, 2N4395, 2N4396, 2N4397, 2N4398, 2N4399, 2N4400, 2N4401, 2N4402, 2N4403, 2N4404, 2N4405, 2N4406, 2N4407, 2N4408, 2N4409, 2N4410, 2N4411, 2N4412, 2N4413, 2N4414, 2N4415, 2N4416, 2N4417, 2N4418, 2N4419, 2N4420, 2N4421, 2N4422, 2N4423, 2N4424, 2N4425, 2N4426, 2N4427, 2N4428, 2N4429, 2N4430, 2N4431, 2N4432, 2N4433, 2N4434, 2N4435, 2N4436, 2N4437, 2N4438, 2N4439, 2N4440, 2N4441, 2N4442, 2N4443, 2N4444, 2N4445, 2N4446, 2N4447, 2N4448, 2N4449, 2N4450, 2N4451, 2N4452, 2N4453, 2N4454, 2N4455, 2N4456, 2N4457, 2N4458, 2N4459, 2N4460, 2N4461, 2N4462, 2N4463, 2N4464, 2N4465, 2N4466, 2N4467, 2N4468, 2N4469, 2N4470, 2N4471, 2N4472, 2N4473, 2N4474, 2N4475, 2N4476, 2N4477, 2N4478, 2N4479, 2N4480, 2N4481, 2N4482, 2N4483, 2N4484, 2N4485, 2N4486, 2N4487, 2N4488, 2N4489, 2N4490, 2N4491, 2N4492, 2N4493, 2N4494, 2N4495, 2N4496, 2N4497, 2N4498, 2N4499, 2N4500, 2N4501, 2N4502, 2N4503, 2N4504, 2N4505, 2N4506, 2N4507, 2N4508, 2N4509, 2N4510, 2N4511, 2N4512, 2N4513, 2N4514, 2N4515, 2N4516, 2N4517, 2N4518, 2N4519, 2N4520, 2N4521, 2N4522, 2N4523, 2N4524, 2N4525, 2N4526, 2N4527, 2N4528, 2N4529, 2N4530, 2N4531, 2N4532, 2N4533, 2N4534, 2N4535, 2N4536, 2N4537, 2N4538, 2N4539, 2N4540, 2N4541, 2N4542, 2N4543, 2N4544, 2N4545, 2N4546, 2N4547, 2N4548, 2N4549, 2N4550, 2N4551, 2N4552, 2N4553, 2N4554, 2N4555, 2N4556, 2N4557, 2N4558, 2N4559, 2N4560, 2N4561, 2N4562, 2N4563, 2N4564, 2N4565, 2N4566, 2N4567, 2N4568, 2N4569, 2N4570, 2N4571, 2N4572, 2N4573, 2N4574, 2N4575, 2N4576, 2N4577, 2N4578, 2N4579, 2N4580, 2N4581, 2N4582, 2N4583, 2N4584, 2N4585, 2N4586, 2N4587, 2N4588, 2N4589, 2N4590, 2N4591, 2N4592, 2N4593, 2N4594, 2N4595, 2N4596, 2N4597, 2N4598, 2N4599, 2N4600, 2N4601, 2N4602, 2N4603, 2N4604, 2N4605, 2N4606, 2N4607, 2N4608, 2N4609, 2N4610, 2N4611, 2N4612, 2N4613, 2N4614, 2N4615, 2N4616, 2N4617, 2N4618, 2N4619, 2N4620, 2N4621, 2N4622, 2N4623, 2N4624, 2N4625, 2N4626, 2N4627, 2N4628, 2N4629, 2N4630, 2N4631, 2N4632, 2N4633, 2N4634, 2N4635, 2N4636, 2N4637, 2N4638, 2N4639, 2N4640, 2N4641, 2N4642, 2N4643, 2N4644, 2N4645, 2N4646, 2N4647, 2N4648, 2N4649, 2N4650, 2N4651, 2N4652, 2N4653, 2N4654, 2N4655, 2N4656, 2N4657, 2N4658, 2N4659, 2N4660, 2N4661, 2N4662, 2N4663, 2N4664, 2N4665, 2N4666, 2N4667, 2N4668, 2N4669, 2N4670, 2N4671, 2N4672, 2N4673, 2N4674, 2N4675, 2N4676, 2N4677, 2N4678, 2N4679, 2N4680, 2N4681, 2N4682, 2N4683, 2N4684, 2N4685, 2N4686, 2N4687, 2N4688, 2N4689, 2N4690, 2N4691, 2N4692, 2N4693, 2N4694, 2N4695, 2N4696, 2N4697, 2N4698, 2N4699, 2N4700, 2N4701, 2N4702, 2N4703, 2N4704, 2N4705, 2N4706, 2N4707, 2N4708, 2N4709, 2N4710, 2N4711, 2N4712, 2N4713, 2N4714, 2N4715, 2N4716, 2N4717, 2N4718, 2N4719, 2N4720, 2N4721, 2N4722, 2N4723, 2N4724, 2N4725, 2N4726, 2N4727, 2N4728, 2N4729, 2N4730, 2N4731, 2N4732, 2N4733, 2N4734, 2N4735, 2N4736, 2N4737, 2N4738, 2N4739, 2N4740, 2N4741, 2N4742, 2N4743, 2N4744, 2N4745, 2N4746, 2N4747, 2N4748, 2N4749, 2N4750, 2N4751, 2N4752, 2N4753, 2N4754, 2N4755, 2N4756, 2N4757, 2N4758, 2N4759, 2N4760, 2N4761, 2N4762, 2N4763, 2N4764, 2N4765, 2N4766, 2N4767, 2N4768, 2N4769, 2N4770, 2N4771, 2N4772, 2N4773, 2N4774, 2N4775, 2N4776, 2N4777, 2N4778, 2N4779, 2N4780, 2N4781, 2N4782, 2N4783, 2N4784, 2N4785, 2N4786, 2N4787, 2N4788, 2N4789, 2N4790, 2N4791, 2N4792, 2N4793, 2N47

LIONDA TECHNOLOGY COMPANY LIMITED			
author	john		
DESIGN	DRAWING	CHECKED	APPROVED
TITLE: MH9934 SERIES HANDSET MAIN SCHEMATIC			
SIZE C	DAS+CDCW 900MHz 40CH ANALOG		REV A3
DATE:	SEPTEMBER-02-2000	SHEET 1 OF 3	

BASE RF SCHEMATIC

(4000H SERIES)

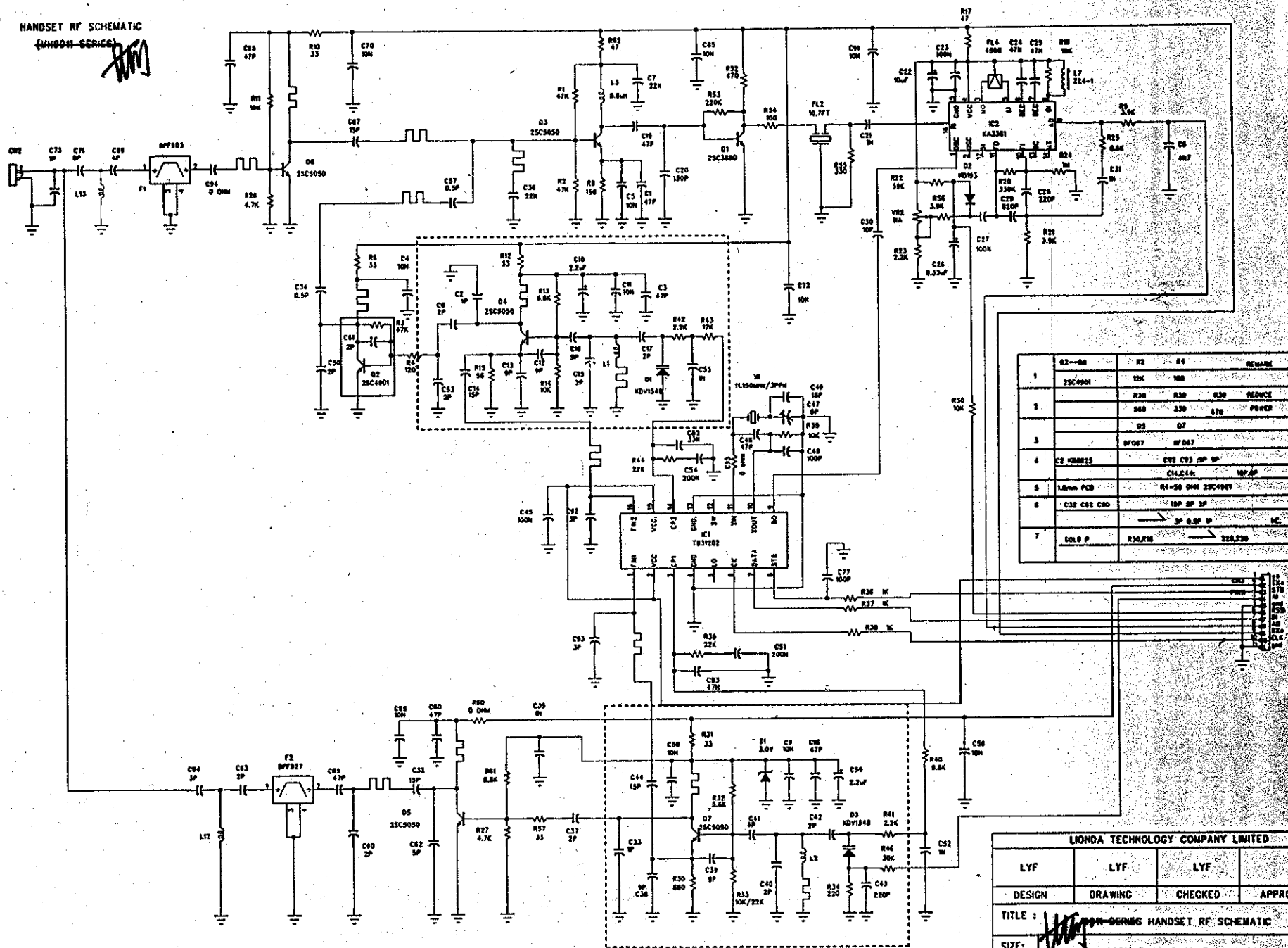


	Q2-Q6	R2	R15	R30	REMARK
1	2SC4801	10K	560	1.2K	
2		R38	R39	R38	
		K3	000	1K	RED POW
3		Q5	Q7		
	BF067	BF067			
4	K8425	C92,C93			5P, 5P
	C14,C14				10P, 10P
5	DOLB-P	R15,R30			200, 200

LIONDA TECHNOLOGY COMPANY LIMITED			
LYF	LYF	LYF	
DESIGN	DRAWING	CHECKED	APPROVED
4000H SERIES 900MHZ BASE RF SCHEMATIC			
SIZE: C	900MHZ 40-CHANNEL ANALOG		REV A
DATE: OCTOBER-10-2000	SHEET: 1 OF 1		

HANDSET RF SCHEMATIC

(MHS01-SERIES)



1	2	3	4	5	6	7
2SC4901	10K	100	REVERSE			
	100	100	100	REVERSE		
	100	100	100	POWER		
	05	07				
	MF067	MF067				
C2 K40015	C25 C23 1P 1P					
1.0mm PCB	R4-56 0.0M 2SC4901					
C12 C21 C20	1P 1P 1P					
	1P 0.5P 1P					
	100,100					

LIONDA TECHNOLOGY COMPANY LIMITED			
LYF	LYF	LYF	LYF
DESIGN	DRAWING	CHECKED	APPROVED
TITLE : MHS01-SERIES HANDSET RF SCHEMATIC			
SIZE : C	900MHZ 40-CHANNEL ANALOG		REV : A
DATE : OCTOBER-10-2000		SHEET : 2 OF 2	