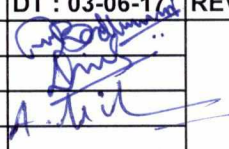


BILL OF MATERIALS FOR SENSOR OF ALCS OF APH					
BOM SL. NO	CIRCUIT REFERENCE	PACKAGE	DESCRIPTION	MAKE	QUANTITY
1	R1,R2,R6	SMD-1206	1K TOLERANCE ±5%	WALSIN, YAGEO, VISHAY,AVX	3
2	R3	SMD-1206	470 E TOLERANCE ±5%		1
3	R4	SMD-1206	100E 0.25W		1
4	R5	SMD-1206	7K5 TOLERANCE ±5%		1
5	R7,R8	SMD-1206	1M 0.25 W		2
6	LD	SMD-1206	GREEN	EVERLIGHT	1
7	C1,C2,C4,C6,C7,C8	SMD-1206	0.1uF	WALSIN, YAGEO, VISHAY,AVX	6
8	C3	SMD-1206	0.01uF		1
9	C5	SMD-1206	200pF		1
10	Q1,Q2	SOT-23	BC 548B	PHILIPS(NXP), FAIRCHILD	2
11	D1,D2	SMD -SOD-80	1N4148 DIODE	PHILIPS(NXP),CDIL, VISHAY, FAIRCHILD	2
12	D3	SMD -SOD-80	6V ZENER		1
13	CON1		3 PIN PHOENIX MALE ST	PHOENIX, CONNECT WELL, XINYA	1
14	CON2		4 PIN PHOENIX MALE ST		1
15	PCB		Probe Card	P.C.PROCESS, ANAND ELECTRONICS, MICROPACK	1
16	RF T1	Bobbin Type: EE 16 Horizontal, 6 Pins with clamp of Model CLM E16 or equivalent	Ferrite E Core Fixing, L1 = 16 Turns ,L2 = 16 Turns& L3 = 15 Turns Wire Size = 32 SWG		1
17	Pot	20K	10 turn	Bourns	1
 BILL OF MATERIALS OF SENSOR FOR ALCS OF APH					
DRG NO: 4-00-114-32041		DT : 03-06-17	REV :01	PAGE 01 OF 01	
Prepared	AB			BHARAT HEAVY ELECTRICAL LTD, BOILER AUXILIARIES PLANT, RANIPET-632 406.	
Reviewed	DSP				
Approved	AMM				
DATE	10/6/2014				