	2020/06/22		
	Components that need replacement:		
١	RV1 RV2 RV3 RV4		
t			
+	Setpoint Setpoint		
	3362K-1-222		
	3362P-1-508TLF		
1	50 k /L 2,22 k /L		
+	FREQ 25 KVI=02 (AVEOLD)		
4	RVI IF RVI=OD (ONSOKD)		
	FREW voltage -0.3 v to INTVCC		
t	Input Voltage 5V - N 5V		
-	Input Voltage 5V > N 5V		
	T Q474F I = 5 246 \$ 0,2083 mA OV INTVCC = OV		
	Oscilloscope check INTVcc (5V)		
1			
-	I = 0,2083 m A		
	MAX5395 -> max convent to cony input		
	SomA		
	ITH pin 424 Goodback		
	C 520 mV) Geedback		
	TH pin 324 Feedback 48m 480mV \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		
	Operating voltage 0 N 5.25V Control Pin (ADDRO)		
	SDA =7 serial data line		
	High terminal SCL -> serial elockline		
	SET W (wiper terminal) JE INTERFACE		
	JC INTERFACE		
_	Clock . 400 ki-lx -> generated by master		
	Low terminal SDA: -> byte the desternord		
	for address		
	pull up vesistor 4.7 k2 Start Stop		
	SCL T		
	Single 8 bits		

7			
Noltage divider mode -> 5 W => Code Hex	(: FF NOO		
Variable Resistor mode > 5, 10. bokl	256Tap		
Rwiper = Rw = (Vw - VH)/IW -> 25 NIWA			
Charge pump disabled > Terminal voltage rang on VoD			
SCL freq-max = 4 mkHz (clock)			
sto setup time for START = 0,6 µs			
MCP413x /415x /423x /425x			
-> Single Potentiometer or Dual Potentiometer			
Setpoint RV3, RV4			
Sn7424C1 G3157 -> B1 & B2 } R6 ar R7 -> lok1			
1 max -	5V = 0,5 mA		
	2,5mA maximum		
2.2k2 A	1/W/B		
5k1 potentioneter			
Connect			
B1&B2 witch 1/0, Set Shigh to enable B2 A			
SetSlow to enable 131			
S signal Controlled by IOT 33			
(Switches)			
(SyncBack -> High voltage snitching			
Capselect -> High V high I	5 10 10		
LC-MODE -	- 1 3.3k		
Sn74LVC1 G3157 Frey 000	*		
replaced by single to pole triple-throw analog switch e with enable input			
NX3L4357 (E SI S) Control YO/YI/+2=8			
BG = 0N5V 7000 7 freq. muns 1.38N 5.2V 320N 1300 KHZ	ΛΗ <i>§</i>		
1.45µs = 0,6897 MHZ			
-30,4 hs	+3,18/15		
708.NS	3180 NS 311KITE		
798.JLS	271015		