0	11
1	Homewore 2 Embroded Syerons
	Embroded Sychems
	Quadion 1:
Part	A: Timer A 500 Khz, what is time a periord
	in seconds if continuous cycles
9	See The second s
9	D. TI COLL
	Div Id Cycles 11 0 500,000 131 scends 7.629
9	11 0 500,000 131 seemeds 7.629
7	12 1 250,000 -262 second 3.814
3	14 2 125,000 -52450 1.907
2184	18 3 62,500 (70483eg -9536
3	
9 Part B	204 0016 = 60 000,00
Jan E	
6 6	Find a svitable Touco and Id
	\$ 600 000 £ 500000 · 4=
9	
9	
9	Div ID cycles 1500 100 200 000 1500
	Div ID cycles 1500 11 0 20000000000000000000000000000000
	Div ID cycles 15ec 11 0 200000000000000000000000000000000
	Div ID cycles 1500 11 0 20000000000000000000000000000000
	Div ID cycles 15ec 11 0 200000000000000000000000000000000
	Div ID Cycles 15ec 11 0 200 000 1 200 000 12 1 100 000 1 5 14 2 50 000 1 7 18 3 25000 1
	Div ID cycles 11 0 200 000 2 12 1 100 000 2 14 2 50 000 1 14 3 25000 1 TAURO = 56000 01 25000
	Div ID cycles 11 0 200 000 12 1 100 000 14 2 50 000 14 3 25000 TAURO = 56000 01 25000
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Qualin 3 FRAM Size : 1286 128 KB TIMED A modius wi 3 Chinels?

O, 1 or 2 ((from) notes)) 3 from data flat o to 4 (From potes) 2 from datablet eUscI modiles? Vu absolute max catings It is not occept orble because it blades running at that temp can course copied degradation of components. We should not the recommended settings 0010 6010 6104 000

	Question 4
٩	Current and freq of VLO
	word max min bay 6 khz
187	(rano) typical forg 94 khz
17.46	(vano) typical forg 94 khz
h.	current and freeze of mobose
- 11	25 MA min 4.0 Mm
	typical 4.8 Whz
	typical 4.8 Whz
C.	Typical asistor Volve + min /mox
	min 20 ka
	typical 35 hm
	max so he
d'	Max current and power @ 2.2 and 3.4 V
01,	Max 100mA (betreen 1100mA) Q 2.2V
	15 220 ml power and Vcc Volts
	Mas 100 mA (7 100 mA) 23.0V
	300 mW power Vcc mena Volts
Q.	As higher priority
	OXOFFER A.
	OXOFFDE A,
_	
7	Times O_A base off (PIPIR)
9,	
	0200 7 0000 0000 0000 0000
	0000 0010 0000 0100
	0×0204

Quedion 5 Chame I (and 2, who coleans inderry) Users responsible software aleans interrupt hardware deepes floog indecrup PC 13 publied on brock when the the face interrupt occus them is actoal from Buch ofter the ISR Model resurre 12 cycles EXI Port on Papaff Stuck Stock At interrupt, we push 3R or south and Change of zero , After Isk, It is advand Turns CPU book on a Cockes Not presemptables decoure Processes + he interrupt at the end Interrupt privaity is determined by position in the Deeter table. The higher it triggers is, the soomer SP or Sypam asset is the highest privily Vector. located at the top of the vector table OFFFE It tuens the many spaling on and off Including times, MPU sig forths, FRAM bit Including times, after low button the asiffur should be h, pulled down. tright high, the cesister should I C BUTI active low when pessed