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	For	U-EC C8051F MCU	check	itsignal

📥 TOPSONIC MCU Productio	n Programmer		_		×
Program Menu About					
Current Configuration Part Number: Debug Adapter: Settings Erase code space before programming Enable flash persistence	Hex File(s)	Current Seriel	Serial In	crement:	-
Lock code space after programming	🕅 Serialize Parts	N/A	N/A		
	Program	Device			
_Status Log					

Configure P	Programming I	nformation <				
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Part Number:C8051F020

Part Number:	Hex File Location(s)		
	Not Banked:		
C8051F000 C8051F001	Common+Bank1:		
C8051F002			
C8051F005 C8051F006	Common+Bank2:		
C8051F007	Common+Bank3:		
C8051F010 C8051F011	1		
C8051F012	_Serialization Settings	Action Log	
C8051F015 C8051F016	Serialize Parts	🗖 Log ActionsTo File	
C8051F017	Starting Serial Number: Serial Increme:	nt:	
C8051F018 C8051F019	0 1	Append To Existing Log	
C8051F020 C8051F021		Log File Name:	
C8051F022		Code Location MCUProgramLog.txt	
C8051F023 C8051F040	4 Bytes 🗾 00000		
000011040	Max Serial Number of Par	rts in Serial Range:	
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	1		
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C8051F020 -	Not Banked:		_
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Debug Adapter:	Common+Bank1:		
TS00028873	Common+Bank2:		
	1		
	Common+Bank3:		
Settings	Serialization Settings	Action Log	
Erase code space pefore programming	🔲 Serialize Parts	🔲 Log ActionsTo File	
Znabla flash	Starting Serial Number: Serial Incremen	nt: 🛛 🔽 Append To Existing Log	
persistence	0 1	Log File Name:	
Lock code space	Serial Number Size: Serial Number	Code Location MCUProgramLog.txt	_
ofter programming	4 Bytes		
Vrite Lock (0x0FDFE): FF			
Read Lock	Max Serial Number of Par	ts in Serial Range:	
Read Lock (0x0FDFF): FF	4294967295 4294967295		
	11		
Load Settings Sa	e Settings	Accept Settings	Canc
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figure Programming Sett	ngs	_	
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	Hex File Location(s)	~	
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Configuration Part Number: C8051F020 Debug Adapter:	Hex File Location(s)		
Configuration Part Number: C8051F020	Hex File Location(s)		
Configuration Part Number: C8051F020 Debug Adapter:	Hex File Location(s) Not Banked: Common+Bank1: Common+Bank2:		
Configuration Part Number: C8051F020 Debug Adapter:	Hex File Location(s) Not Banked: Common+Bank1:		
Configuration Part Number: C8051F020 Debug Adapter: TS00028873	Hex File Location(s) Not Banked: Common+Bank1: Common+Bank2: Common+Bank3:	- Action Log	
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Configuration Part Number: C8051F020 ▼ Debug Adapter: TS00028873 ▼ Settings ✓ Erase code space before programming ✓ Enable flash persistence ✓ Lock code space after programming Write Lock (0x0FDFE): FF Read Lock FF	Hex File Location(s) Not Banked: Common+Bank1: Common+Bank2: Common+Bank3: Serialization Settings Serialize Parts Starting Serial Number: Serial Number: Serial Number Size: Serial Number Size: Serial Number Size: Max Serial	ent: Log ActionsTo File I Log ActionsTo File Log File Name: Log File Name:	
Configuration Part Number: C8051F020 Debug Adapter: TS00028873 Settings Erase code space before programming Enable flash persistence Lock code space after programming Write Lock (0x0FDFE): FFF	Hex File Location(s) Not Banked: Common+Bank1: Common+Bank2: Common+Bank3: Serialization Settings Serialize Parts Starting Serial Number: Serial Number: Serial Number: Serial Number: Serial Number: 4 Bytes	ent: I Log ActionsTo File I Log ActionsTo File I Append To Existing Log Log File Name: MCUProgramLog.txt	
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Configure Program	nming Settings		_	
Configuration —				
Part Number:	-Hex File Location(s)			
C8051F020	🗼 開啟		×	
Debug Adapter: TS00028873	搜尋位置(l): DownLoad	▼ 🗧 🖆 🐨		
	2種 ^	修改日期	類型	
	Mini Sonic.hex	2020/4/1 下午 02:26	HEX 楷	
_Settings				
Erase code s before prog				
Enable flash persistence			-0g	;
✓ Lock code s after program				
Write Lock (0x0FDFE):	<		>	
Read Lock (0x0FDFF):	檔案名稱(N):	開啟(O)	
	檔案類型(T): Hex Files (*.hex)	▼ 取消		
Load Settings	Save Settings	Acc	ept Settings	Cancel

Part Number:	Hex File Location(s)	
C8051F020 💌	Not Banked: D:\DownLoad\Mini Sonic.hex	
Debug Adapter:	Common+Bank1:	
TS00028873 -	Common+Bank2:	
	Common+Bank3:	
Settings	_ Serialization Settings	Action Log
 ✓ Erase code space before programming ✓ Enable flash persistence 	Serialize Parts Starting Serial Number: 0 1	 Log ActionsTo File Append To Existing Log Log File Name:
Lock code space after programming	Serial Number Size: Serial Number Code Location 4 Bytes 000000	MCUProgramLog.txt
(0x0FDFE): FF Read Lock (0x0FDFF): FF	Max Serial Number of Parts in Serial Range: 4294967295 4294967295	

TOPSONIC MCU Production	n Programmer
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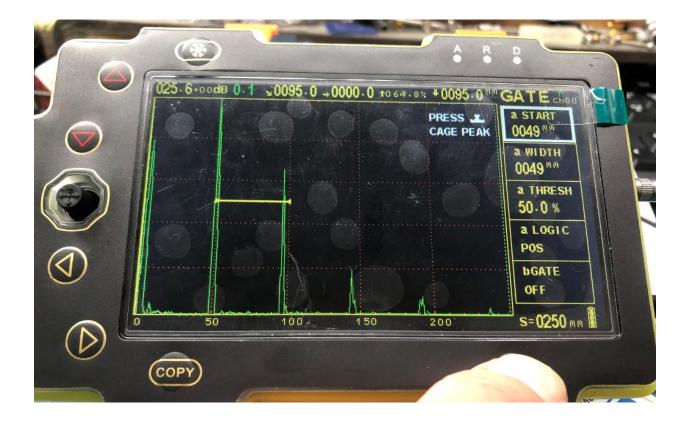
- 🗆 🗙

Program Menu About...

Part Number:	Hex File(s)		
C8051F020	D:\DownLoad\Mini S	onic.hex	
Debug Adapter:			
TS00028873			
Settings	,		
 Erase code space before programming 	Serialization Settings		
Enable flash persistence		Current Serial	Serial Increment:
- Lock code space after programming	🔲 Serialize Parts	N/A	N/A
ns Log			
erialize Parts: No			^
	: 0x00000		
Serial Number Size (Bytes): 4			
Serial Number Size (Bytes): 4 Starting Serial: N/A			
Serial Number Code Location Serial Number Size (Bytes): 4 Starting Serial: N/A Serial Increment: N/A Lock Code Space: Yes			
Serial Number Size (Bytes): 4 Starting Serial: N/A Serial Increment: N/A Lock Code Space: Yes			
Serial Number Size (Bytes): 4 Starting Serial: N/A Serial Increment: N/A Lock Code Space: Yes Write Lock (0x0FDFE): 0xFF			
Serial Number Size (Bytes): 4 Starting Serial: N/A Serial Increment: N/A Lock Code Space: Yes Write Lock (0x0FDFE): 0xFF Read Lock (0x0FDFF): 0xFF		ion 🦪	
Serial Number Size (Bytes): 4 Starting Serial: N/A	ting New Programming Sess		

Hold Power ON unitl to

Device Erased, Programmed, Locked and Verified



Process will beep



A TOPSONIC MCU Production Programmer

Program Menu About...

urrent Configuration ———			
Part Number:	Hex File(s)		
C8051F020	D:\DownLoad\Mini S	onic.hex	
Debug Adapter:			
TS00028873			
-Settings-			
-			
Erase code space before programming	, ·		
	_ Serialization Settings—		
Enable flash persistence		Current Serial	Serial Increment:
-	Serialize Parts	27.14	27.14
Cock code space after programming		N/A	N/A
	Program 1	Device	
atus Log			
Serialize Parts: No			
Serial Number Code Location:	0x00000		
Serial Number Size (Bytes): 4			
Starting Serial: N/A			
Serial Increment: N/A			
Lock Code Space: Yes			
Write Lock (0x0FDFE): 0xFF			
Read Lock (0x0FDFF): 0xFF			rrror
15:53:34 - April 01 2020 - Start	ing New Programming Sessi	ion	rror
15:54:08 - ERROR: Error Down			
10:04:06 - EKKUK: EII0I DOW)	шоалша цех где (р.момл	roso wum vometuex) 🖝 -	

Download again

Until Device Erased, Programmed, Locked and Verified

 \Box \times

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Program Menu About...

Part Number:	Hex File(s)		
C8051F020	D:\DownLoad\Mini S	onic.hex	
Debug Adapter:			
TS00028873			
Settings			
Erase code space before programming			
🗖 Enable flash	Serialization Settings—		
persistence		Current Serial	Serial Increment:
☑ Lock code space after programming	🔲 Serialize Parts	N/A	N/A
	Program	Device	
tus Log			
Serialize Parts: No			^
Serial Number Code Location			
Serial Number Size (Bytes): 4 Starting Serial: N/A			
-			
Serial Increment: N/A Lock Code Space: Yes			
Serial Increment: N/A Lock Code Space: Yes Write Lock (0x0FDFE): 0xFF			
Serial Increment: N/A Lock Code Space: Yes Write Lock (0x0FDFE): 0xFF			
Serial Increment: N/A Lock Code Space: Yes Write Lock (0x0FDFE): 0xFF Read Lock (0x0FDFF): 0xFF		ion 🦯	
Serial Increment: N/A Lock Code Space: Yes Write Lock (0x0FDFE): 0xFF Read Lock (0x0FDFF): 0xFF 0:37:38 - April 16 2020 - Star 0:38:18 - Device Erased, Prog	rting New Programming Sess		

Power ON check VER 6.22



Power off AND Reset

Again hold copy button + Power ON



Check All function



If there is any abnormality in the machine, it needs to be re-downloaded