



ECS-160-20-3X-TR  
16MHZ +/- 30PPM  
STABILITY AND TOLERANCE  
CRYSTAL CAPACITORS:  
20PF = 6.5PF +  
(27PF\*27PF)/(27PF+27PF)

AVR TOOLCHAIN:  
Debain, Raspian, Ubuntu...  
gcc-avr binutils-avr gdb-avr  
avr-libc avrdude

EXAMPLES:  
<https://github.com/epccs/RPUicp/>

RPU BUS		RPUBUS.ORG GITHUB.COM/EPCCS		Copyright (C) 2017 Ronald Sutherland Released under the Creative Commons Attribution-ShareAlike 4.0 International (CC BY-SA 4.0) <a href="http://creativecommons.org/licenses/by-sa/4.0/">http://creativecommons.org/licenses/by-sa/4.0/</a>		SIZE B
BK black BN brown RD red OG orange YE yellow		GN green BU blue VT violet GY gray WH white		Symbols = RD Names = BU Values = GY Label/info = VT Busses = Dark BU Net/Wire = GN Guide = YE		
		DATE:	NAME:	ADDR: 1627 W INVERNESS DR TEMPE AZ 85282		
		12/7/17	RON S	E-MAIL: <a href="mailto:ronald.sutherland@gmail.com">ronald.sutherland@gmail.com</a>		
				PHONE: (480) 967-2851		
		TO:		DESCRIPTION: PC, 3 ICP+CS, 3 MIX+CS SPI, I2C, UART		
		FROM:		MODEL: RPUICP		
				DRAWING: 17341		
^0		INIT	12/7/17			
REV		BUGZILLA ISSUE #	JDATE	1/1	2/8/2018 2:59 PM	