MAXREFDES43# Bill of Material

Designation	Qty	Description
C1	1	CAP,10V,10% 1uF,X7R,CER,0603
C2	1	CAP,16V,10% 0.1uF,X7R,CER,0603
J1	1	HEADER+,1X50,M,R/A,0.100",BRKWAY
J2	1	HEADER+,2X12,M,0.100",BRKWAY
J3, J4	2	3 pin HEADR+,0.1,36 POS CUT TO FIT,M,TH
See Jumper Table - below	2	SHORTING JUMPER, 2 POSITION, 0.1 CENTER
R1, R2, R3	3	RES, 1%, 150 OHMS, 0603
R4, R5, R6	3	RES, 1%, 4.7KOHMS, 0603
U1	1	DeepCover Secure Memory with I2C SHA-256 and 3Kb User EEPROM Maxim DS28C22Q+U
PCB1	1	PC Board: MAXREFDES43#I2C Secure Authentication

Jumper Table		
Jumper		**Default shunt position**
J3		**Connect pins J3-2 and J3-3**
J4		**Connect pins J4-2 and J4-3**