





UF7 = open, decoder gates SQSA when no PL det:  
If no tone, /TDEC = 1, Q1 = on (SQSA = 0) & no COS to the cntlr  
If tone det, /TDET = 0 & Q1 = off (SQSA = open), allowing the  
normal carrier squelch to operate  
UF7 = GND, Q1 never turns on & SQSA works normally (carrier squ)

TPs are bottom pads under unused U1 socket  
socket connections (pins 9, 10, & 12)  
The affected U1 pins will be top-SMD pads and  
will remain as N/C for the MX-315

Title		
FC-900 PL Decoder Interposer		
Size	Number	Revision
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Date:	5/6/2024	Sheet of
File:	C:\Users\...\FC900dec.SchDoc	Drawn By: