

Project : 100002 UA215 - Rev01X1  
4-Channel Network Hub/Repeater

Status : Active  
Start Date:

Customer:  
Manufactured Item: 73002749  
Revision : 001

Compl.Dte : 12-16-99  
4 CHANNEL NETWORK HUB (UA215)

BOM Unit: 1 ea

Pos.	Item	Description	Revision	IC	Length [m]	Width [m]	No.o Un.	Net Quantity	Un.	Scp [%]	Wrh	Opr h	P Nts	Extra Info
260	14000390	2.1MM MALE JACK KD-014-2 KUON-		St				1.0000	ea		006	70	N	0

Location	Net Quantity
JK1	1.0000

270	15000060	Varistor 14Vrms 10% Ism=100A		St				1.0000	ea		006	40	N	0
-----	----------	------------------------------	--	----	--	--	--	--------	----	--	-----	----	---	---

Location	Net Quantity
MV1	1.0000

280	15000094	PTC 0.9A Hold 1.8A Trip max. t		St				1.0000	ea		006	40	N	0
-----	----------	--------------------------------	--	----	--	--	--	--------	----	--	-----	----	---	---

Location	Net Quantity
PTC1	1.0000

290	22000132	20.000 MHz OSC.14 PIN 50 PPM		St				1.0000	ea		006	70	N	0
-----	----------	------------------------------	--	----	--	--	--	--------	----	--	-----	----	---	---

Location	Net Quantity
XTL1	1.0000

300	11001870	4 CHANNEL NETWORK HUB (UA215)		Cu				1.0000	ea		006	10	N	0
-----	----------	-------------------------------	--	----	--	--	--	--------	----	--	-----	----	---	---

Routing for Item		: 73002749		Routing Unit:		1 ea	
Opr.	Task	Description	Wct	Machine	Setup Time	Run Time	Extra Info
10	220	Place/Reflow SMD Components	C00	SMT2	0	0.138	
20	250	Sequence VCD Components	B40	SEQ1	0	0.003	
30	260	Insert VCD Components	B20	VCD1	0	0.004	
40	270	Insert Radial Components	B30	RAD4	0	0.192	
50	230	Place/Glue SMD Components	C00	SMT1	0	0.125	
60	290	Assemble Regulator	D00	RIVET1	0	0.500	
70	280	Hand Insert Components	D00		0	0.840	
80	310	Wave Solder PCB Assemblies	E10	WAVE1	0	0.330	

Add C33 (03000130) 10pF  
Add R13 (03000404) 10nF / 1KV  
Add R14 (03000404) 10nF / 1KV