

**EDA-00780-V1**

**Mezzanine For DAB64X**

<b>Nom du client:</b>	C. Tzamantzas		
<b>DATE:</b>	20-Sep-2004		
<b>Dessinateur:</b>	Jean-Marc Combe		
	<b>Board dimensions: 144x100mm</b>		

**Materiel monté sur le circuit**

QTY	SCEM/NAME	Supplier	Description	Value	Outline	Volt./ w.	Tol.	Parts
<b>Standard Magasin (SCEM)</b>								
<input type="checkbox"/>	2 <a href="#">09.55.40.064.7</a>	AMP	1.0mm FH (IEEE 1386) Mezzanine SMD Connector 10mm stacking	AMP 120527-1				J1-J2
<b>Non Standard Magasin</b>								
<input type="checkbox"/>	3 07.88.24-VKDEG		Address Selection Jumper	JUMPER				ST1-ST3
<input type="checkbox"/>	1 08.11.B82412-A1100	Siemens	RF Choke	1uH	SelfB82412			L1
<input type="checkbox"/>	2 08.57.MIC39301-2.5BU	MICREL	Low-VoLtage Low-Dropout Regulator	MIC39300-2.5BU	TO263	3A		RG1-RG2
<input type="checkbox"/>	1 09.55.RJ45.95122	MOLEX	Right Angle Standard Profile External Shield PCB Jack	RJ45				J7
<input type="checkbox"/>	39 10.03.05.100NF (FARNELL 894-904)	Vitramon	SMD Ceramic Capacitor	100nF	C0805	25V	10%	C3,C5,C8,C10- C11,C14,C16,C19,C21,C23,C25- C38,C40,C44-C57
<input type="checkbox"/>	14 10.03.05.10NF	Vitramon	SMD Ceramic Capacitor	10nF	C0805	50V		C1-C2,C4,C6-C7,C9,C12-C13,C15,C17- C18,C20,C42-C43
<input type="checkbox"/>	4 10.82.01.100UF	SIEMENS	SMD Tantalum Electrolytic Capacitor	100uF	Type B	35V		C22,C24,C39,C41
<input type="checkbox"/>	2 11.25.04.100K	Bourns	SMD Resistor	100K	R0805	1/8W	5%	R37-R38
<input type="checkbox"/>	4 11.25.04.100R	Bourns	SMD Resistor	100	R0805	1/8W	5%	R5,R14,R23,R32
<input type="checkbox"/>	8 11.25.04.200R	BOURNS	SMD Resistor	200	R0805	1/8W	5%	R1,R8,R10,R17,R19,R26,R28,R35
<input type="checkbox"/>	20 11.25.04.51R	Bourns	SMD Resistor	51	R0805	1/8W	5%	R2,R4,R6-R7,R9,R11,R13,R15- R16,R18,R20,R22,R24- R25,R27,R29,R31,R33-R34,R36
<input type="checkbox"/>	4 11.25.04.820R	BOURNS	SMD Resistor	820	R0805	1/8W	5%	R3,R12,R21,R30
<input type="checkbox"/>	1 M25P10	ST	1Mbit Serial Flash Memory	M25P10	SOIC8S_127			IC5
<input type="checkbox"/>	4 TLK1501IRCP	TEXAS INSTRUMENTS	1.6 To 1.5 GBPS Transceiver	TLK1501IRCP	PQFP64_050			IC1-IC4
<input type="checkbox"/>	4 TXP0036-AFONICS	AFONICS	1.25 Gbps InGaAs PIN/TIA Receiver	TXP0036				J3-J6

Through pins: 38  
 SMD pins on TOP: 370  
 SMD pins on BOTTOM: 224  
 Total nb of pins: 632