

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0795305007

Status:

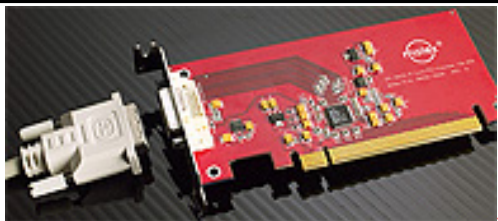
Active

Overview:

microcross_dvi

Description:

MicroCross™ ADD2-N DVI Card, PCIe, 4X ATX, Low Profile Bracket, UPC Code 8-41531-06003-9



Series

image - Reference only

Documents:

- [Drawing \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)
- [Packaging Specification \(PDF\)](#)

General

Product Family	I/O Connectors
Series	79530
Application	N/A
Comments	Non Lane Reversed, Low Profile Bracket, UPC 8-41531-06003-9
Component Type	DVI Card
Overview	microcross_dvi
Product Name	MicroCross™DVI
Type	N/A

Physical

Circuits (Loaded)	0
Circuits Detail	n/a
Color - Resin	Natural
Keying to Mating Part	None
Lock to Mating Part	None
Material - Metal	Steel
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Orientation	N/A
PCB Retention	N/A
Packaging Type	Bag
Panel Mount	N/A
Pitch - Mating Interface (in)	0.000 In
Pitch - Mating Interface (mm)	0.00 mm
Plating min: Mating (µin)	30
Plating min: Mating (µm)	0.75
Plating min: Termination (µin)	100
Plating min: Termination (µm)	2.5
Polarized to Mating Part	N/A
Termination Interface: Style	Through Hole

Electrical

Current - Maximum per Contact	N/A
Grounding to Panel	None

Material Info

Reference - Drawing Numbers

Sales Drawing	SD-79530-007
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EU RoHS

Not RoHS Compliant

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

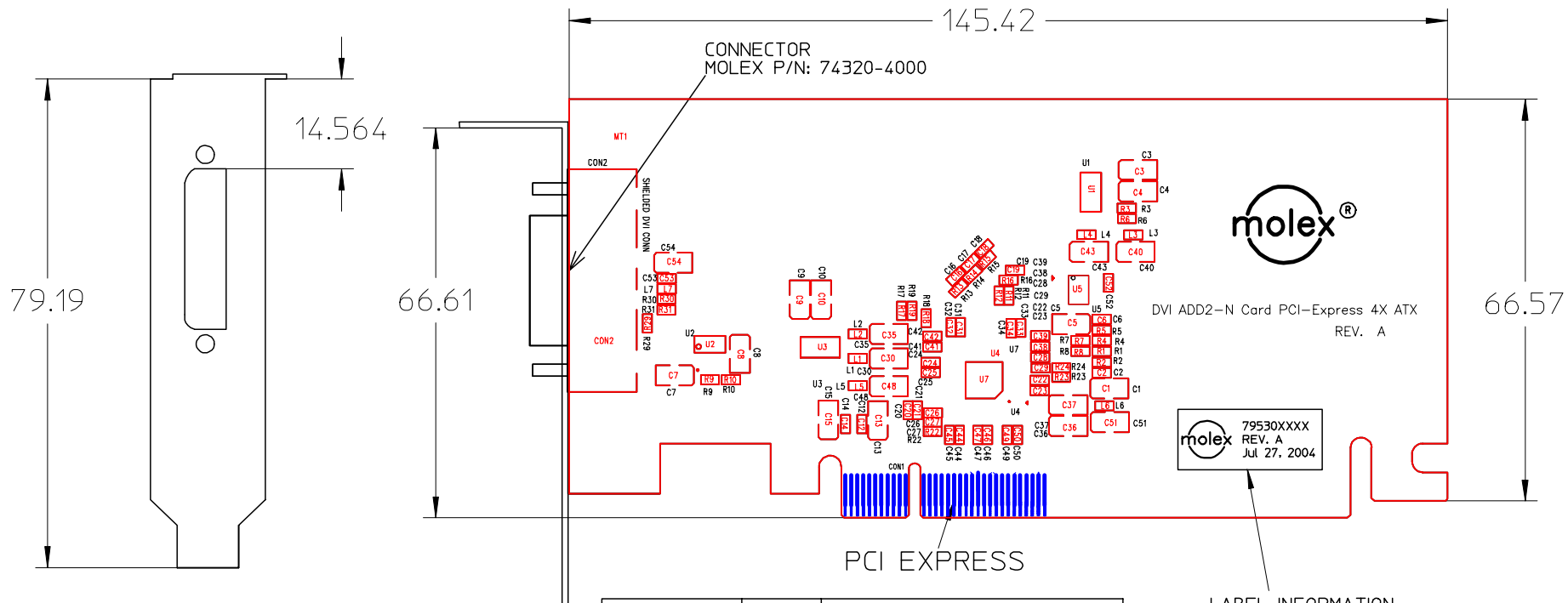
Search Parts in this Series

79530Series

Mates With

79917 , 74320

THIS P/N IS THE SAME THAN 795305003, BUT PACKAGED INTO INDIVIDUAL CORRUGATED CARDBOARD BOX (EXTERNAL BOX DIMINTIONS 160mm X 105mm x 20mm)



BOM		
MOLEX PN:	QTY	DESCRIPTION
79917-0162	1	PCB ASSY ADDS-N COMUN
79945-0360	1	BRACKET LOW PROFILE
71781-0001	2	SCREW

LABEL INFORMATION:

79530XXXX Molex Part Number
REV. A Customer Revision
Jul 27, 2004 Manufacturing date

ENTER DESCRIPTION EC NO: MEX2008-0015 DRWN: JSABATH 2007/08/21 CHKD: JSABATH 2007/08/21 APPR: JSABATH 2007/08/22	DESCRIPTION	QUALITY SYMBOLS <div>▽=0</div> <div>◻=0</div>	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	<div>THIRD ANGLE PROJECTION</div>
				mm	INCH	DRAWN BY ANERI	DATE 2004/06/21	TITLE DVI ADD2-N CARD PCI EXPRESS 4X ATX LOW INDIVIDUAL BOX PKG <div>molex</div> MOLEX INCORPORATED		
			4 PLACES	± ---	± ---	CHECKED BY EURIAS	DATE 2004/06/21			
			3 PLACES	± ---	± ---					
			2 PLACES	± ---	± ---					
			1 PLACE	± ---	± ---					
ANGULAR ± ---°			APPROVED BY MVILLASE		DATE 2004/06/21					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MATERIAL NO. 795305007		DOCUMENT NO. SD-79530-007		SHEET NO. 1 OF 2			
A	REV				SIZE A	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

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BOM 79917-0162

NOTE:
EQUIVALENT SUPPLIER AND PART NUMBER ALLOWED, SUBJET TO
MOLEX ENGINEERING DEPT APPROVING ALL THE CHANGES

Item	MOLEX PN	QTY	Reference	Description	Vendor P/N	Vendor
1	799600377	1	PCB	PCB ADD2-N	799600377	PL0TECH
2	799700825	4	C22,C31,C44,C49, C23,C25,C27,C29,C32,C34,C39, C42,C45, C47,C50	CAP 100PF 50V,NPO, 5% 0603	ECJ-1VC1H101J GMC10CG101J50NT	Panasonic CAL-CHIP
3	799700739	11	C2,C6,C12,C14,C16,C17,C18, C19,C20,C21,C24,C26, C28, C33,C38,C41,C46,C52,C53	CAP 1NF 50V X7R, 20% 0603	ECJ-1VB1H102K GMC10X7R102K50NT	Panasonic CAL-CHIP
4	799700737	19		CAP 0.1UF 16V X7R, 10% 0603	ECJ-1VB1C104K GMC10X7R104K16NT	Panasonic CAL-CHIP
5	799701260	5	C1,C5,C36,C40,C43 C3,C4,C7,C8,C9,C10, C13, C15,C30,C35,C37,C48, C51,C54	CAP 1UF 35V, TANT SIZE B 20%	T491B105M035AS TCMV105BT	KEMET CAL-CHIP
6	799701261	14		CAP 10UF 16V TANT SIZE B 20%	T491B106M016AS TCMC106BT	KEMET CAL-CHIP
7	799287073	7	L1,L2,L3,L4,L5,L6,L7	FERRITE BEAD 2000HMS AT 100MHZ 0603	BLM11P300SPT BLM18PG300SN1D CRCW060322R0FT	Murata Murata DALE
8	799701262	2	R11, R12	RES 22 0HMS 0603 1%	ERJ-3GEYJ301V RM06J361CT	Panasonic CAL-CHIP
9	799700938	4	R13, R14, R15, R16	RES 300 0603 5%	CRCW0603361JT RM06F3160CT	Panasonic CAL-CHIP
10	799701263	1	R18	RES 360 0603 5%	9T06031A3160FBHFT CRCW06033160FT	Yageo DALE/VISHAY
11	799701264	2	R1, R4	RES 316 0603 1%	9T06031A2400FBHFT CRCW06032400FT	Yageo DALE/VISHAY
12	799700937	2	R3, R9	RES 240 0603 1%	CRCW06034120FT	DALE/VISHAY
13	799700730	1	R6	RES 412 0603 1%	9T06031A7320FBHFT CRCW06037320FT	Yageo DALE/VISHAY
14	799701265	1	R10	RES 732 0603 1%	RK73B1JLTD1D2J ERJ-3GEYJ102V RM06J102CT	KOA Panasonic CAL-CHIP
15	799701018	2	R22, R24	RES 1K 0603 5%	9T06031A1001FBHFT ERJ-3KEF1001V	Yageo PANASONIC
16	799700945	2	R2, R5	RES 1K 0603 1%	RK73B1JLTD222J	KOA
17	799701020	2	R30, R31	RES 2.2K 0603 5%	ERJ-3GEYJ562V RM06J562CT	Panasonic CAL-CHIP
18	799700870	2	R7, R8	RES 5.6K 0603 5%	RK73B1JLTD103J ERJ-3GEYJ103V RM06J103CT	KOA Panasonic CAL-CHIP
19	799701014	1	R29	RES 10K 0603 5%	IC ADJ. VOLTAGE LM317EMP SOT-223	National Semi
20	799550349	1	U1	IC ADJ. VOLTAGE LM317L SOIC-8	LM317LM TL317CD or TL317CDR	National Semi Texas Instrument
21	799550350	1	U2	IC LOW VOLTAGE LM1117-1.8 SOT-223	LM1117MP-1.8 Si1364CTU	National Semi Silicon Image
22	799550351	1	U3	IC SIL1364 64PIN TQFP	24LC02	Microchip
23	799550352	1	U4	IC EEPROM 2KBIT + 400KHZ SOIC-8	743204000	MOLEX
24	799550353	1	U5	DVI CONNECTOR PTH	799190-100	MOLEX
25	743204000	1	CONN2	SMT ASSY ADD2-N		
26	799190100	1	NA			

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		2 PLACES	± ---	± ---	MATERIAL NO. 795305007		DOCUMENT NO. SD-79530-007		SHEET NO. 2 OF 2	
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