

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0795305002

Status:

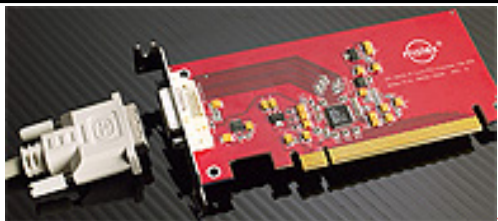
Active

Overview:

microcross_dvi

Description:

MicroCross™ ADD2-R DVI Card, PCIe, 16X BTX, Low Profile Bracket



Series

image - Reference only

Documents:

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

General

Product Family	I/O Connectors
Series	79530
Application	N/A
Comments	Lane Reversed, Low Profile
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-79530-002
Test Summary	TS-79530-004

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

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BOM 79917-0163

NOTE:

EQUIVALENT SUPPLIER AND PART NUMBER ALLOWED, SUBJECT TO
MOLEX ENGINEERING DEPT APPROVING ALL THE CHANGES

Item	MOLEX PN	QTY	Reference	Description	Vendor P/N
1	799600378	1	PCB	PCB ADD2-N	799600377
2	799700825	4	C22,C31,C44,C49,	CAP 100PF 50V,NPO, 5% 0603	ECJ-1VC1H101J GMC10CG101J50NT
3	799700739	11	C23,C25,C27,C29,C32,C34,C39, C42,C45, C47,C50	CAP 1NF 50V X7R, 20% 0603	ECJ-1VB1H102K GMC10XR102K50NT
4	799700737	20	C2,C6,C12,C14,C16,C17,C18, C19,C20,C21,C24,C26, C28, C33,C38,C41,C46,C52,C53,C55	CAP 0.1UF 16V X7R, 10% 0603	ECJ-1VB1C104K GMC10XR104K16NT
5	799701260	6	C1,C5,C36,C40,C43,C11	CAP 1UF 35V, TANT SIZE B 20%	T491B105M035AS TCMIV105BT
6	799701261	14	C3,C4,C7,C8,C9,C10, C13, C15,C30,C35,C37,C48, C51,C54	CAP 10UF 16V TANT SIZE B 20%	T491B106M016AS TCMIC106BT
7	799287073	7	L1,L2,L3,L4,L5,L6,L7	FERRITE BEAD 2000HMS AT 100MHZ 0603	BLM11P300SPT BLM18PG300SN1D
8	799701262	2	R11, R12	RES 22 OHMS 0603 1%	CRCW060322R0FT ERJ-3GEYJ301V
9	799700938	5	R13, R14, R15, R16,R20	RES 300 0603 5%	RM06J361CT CRCW0603361JT
10	799701263	1	R18	RES 360 0603 5%	RM06F3160CT 9T06031A3160FBHFT
11	799701264	3	R1, R4, R21	RES 316 0603 1%	CRCW06033160FT 9T06031A2400FBHFT
12	799700937	2	R3, R9	RES 240 0603 1%	CRCW06032400FT
13	799700730	1	R6	RES 412 0603 1%	CRCW06034120FT 9T06031A7320FBHFT
14	799701265	1	R10	RES 732 0603 1%	CRCW06037320FT RK73B1JLTD102J
15	799701018	2	R22, R24	RES 1K 0603 5%	ERJ-3GEYJ102V RM06J102CT
16	799700945	3	R2, R5, R25	RES 1K 0603 1%	9T06031A1001FBHFT ERJ-3KEF1001V
17	799701020	2	R30, R31	RES 2.2K 0603 5%	RK73B1JLTD222J ERJ-3GEYJ562V
18	799700870	2	R7, R8	RES 5,6K 0603 5%	RM06J562CT RK73B1JLTD103J
19	799701014	1	R29	RES 10K 0603 5%	ERJ-3GEYJ103V RM06J103CT
20	799550349	1	U1	IC ADJ. VOLTAGE LM317EMP SOT-223	LM317EMP
21	799550350	1	U2	IC ADJ. VOLTAGE LM317L SOIC-8	LM317LM TL317CD or TL317CDR
22	799550351	1	U3	IC LOW VOLTAGE LM1117-1.8 SOT-223	LM1117MP-1.8
23	799550352	1	U4	IC SIL1364 64PIN TOFP	Sil1364CTU
24	799550353	1	U5	IC EEPROM 2KBIT + 400KHZ SOIC-8	24LC02
25	743204000	1	CONN2	DVI CONNECTOR PTH	743204000
26	799190102	2	NA	SMT ASSY ADD2-R	79919-0102

ENTER DESCRIPTION	2005/01/18	2005/01/18	2005/01/18
EC NO: MEX2005-0088	DRWN:ANERI	CHKD:	APPR:GVILLAGRAN
B			

QUALITY SYMBOLS
▽=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)		
	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± 0.8	± ---
2 PLACES	± 0.8	± ---
1 PLACE	± 0.8	± ---
ANGULAR ±1/2°		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

DIMENSION STYLE	
MM ONLY	
DRAWN BY	DATE
ANERI	2004/06/21
CHECKED BY	DATE
EURIAS	2004/06/21
APPROVED BY	DATE
MVILLASE	2004/06/21
MATERIAL NO.	
795305002	
SIZE	
A	

SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
TITLE			
DVI ADDD2-R CARD PCI-EXPRESS 16X BTX LOW CUST. REV. A			
molex MOLEX INCORPORATED			
DOCUMENT NO. SD-79530-002			SHEET NO. 2 OF 1
THIS INFORMATION THAT IS PROPRIETARY TO MOLEX SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

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