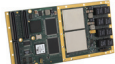


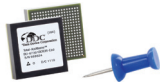
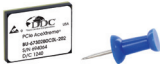
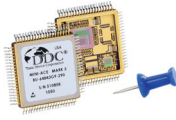
DATA BUS SOLUTIONS

DDC is the world leader in the design and manufacture of MIL-STD-1553 technology, offering a broad array of field proven box level solutions, circuit card assemblies, hybrid components, multi-chip modules, and software for aerospace and defense applications. DDC offers market leading data bus solutions for MIL-STD-1553/1760, ARINC 429, AFDX®/ARINC 664, Fibre Channel, Ethernet, and other protocols.



Cards

Product Number	Max # of Channels													I/O		Environment						
	1553		429		717		AFDX® ARINC 664	Ethernet	CANbus	RS-232	RS-422/485	Digital Discrete	Avionics Discrete	EBR/MMSI 1553 Hub	Front	Rear	Air Cooled	Rugged Air Cooled		Conduction Cooled		
	Single-Function	Multi-Function	Rx	Tx	Rx	Tx																
PCI-Express																						
BU-67X06K	4	4										8	8		■		■					
DD-40000K			36	36	2	2							16		■		■			BU-67X06K	DD-40000K	
USB																						
BU-67X02/3U	2	1	4	2								8			■		■	■				
BU-67211UX	2	2	8	8	2	2			2	4	4	2	2		■		■			BU-67X02/3U	BU-67211UX	
PCI																						
BU-67107i	4		16	4						2	2	6			■		■					
BU-67X10i	8	4										8	16		■		■			BU-67107i	BU-67X10i	DD-40100i
DD-40100i			36	36	2	2							16		■		■					
cPCI / PXI																						
BU-67107T	4		16	4						2	2	6			■		■					
BU-67X10T	8	4										8	8		■		■			BU-67107T	BU-67X10T	DD-40100T
DD-40100T			36	36	2	2							16		■		■					
ExpressCard																						
BU-67101Q	2											2	2		■		■					
PMC																						
BU-67X10F/M	8	4										8	16		■	■	■	■	■			
BU-67118F/M	4		20	20	2	2			2	8	8		10		■	■		■	■	BU-67X10F/M	BU-65596/7F/M	
BU-65596/7F/M	4												16		■	■		■	■			
DD-40100F			36	36	2	2							16		■		■					
DD-82101F							2					8			■		■			DD-40100F	DD-82101F	
XMC																						
BU-67112Y	8												16		■	■		■	■			
BU-67118Z	4		20	20	2	2			2	8	8		10		■	■		■	■	BU-67112Y		
PC/104-Plus, PCI-104																						
BU-67104/5C	4											5			■			■	■			
BU-67108/9C	2		16	8								9	8		■			■	■	BU-67104/5C		
Small Form Factors																						
BU-67114Hx	2														■			■				
BU-67113Ux	2														■			■	■	BU-67114Hx (Mini-PCle)	BU-67113Ux (USB)	
AceXtreme® Bridge Device																						
BU-67115WX	2		6	6				2				12			■				■			
BU-67119WX	2		6	6				2				12			■		■			BU-67115WX	BU-67119WX	

Components															
Product		Product Number	Package						Function (to 1553)				Temperature Range (°C)		Min Size (W x L x H)
			BGA	Flat Pack	Gull Lead	PGA	DIP	LPCC	Local Bus	PCI	PCle	Simple System	Operating	Storage	
Fully Integrated 1553 Package (includes Protocol, Transceivers, and Transformers)															
Total-AceXtreme®		BU-67301B	■						■	■			-40 to +100	-65 to +150	16 x 16 x 4.7 mm (0.63 x 0.63 x 0.185 in)
Total-ACE®		BU-6X8X3T/U/H/i8	■						■	■		■	-55 to +125	-65 to +150	15.2 x 27.9 x 4.7 mm (0.6 x 1.1 x 0.185 in)
Plastic Multi-Chip 1553 Module (includes Protocol and Transceivers)															
PCle AceXtreme®		BU-67302B	■									■	-40 to +85	-65 to +150	15 x 20 x 3.8 mm (0.59 x 0.79 x 0.15 in)
Micro-ACE®		BU-61XX0	■						■				-40 to +85	-65 to +150	20.7 x 20.7 x 3.05 mm (0.8 x 0.8 x 0.120 in)
Micro-ACE® -TE		BU-64XXB/R	■						■	■			-55 to +125		
Ceramic Hybrid 1553 Terminal (includes Protocol and Transceivers)															
Mini-ACE® Mark3		BU-64XX3		■	■				■	■			-55 to +125	-65 to +150	22.35 x 22.35 x 3.3 mm (0.88 x 0.88 x 0.13 in)
SSRT Mark3		BU-64703		■	■							■	-55 to +125	-65 to +150	22.35 x 22.35 x 3.3 mm (0.88 x 0.88 x 0.13 in)
Radiation Tolerant 1553 Space Terminals (includes Protocol and Transceivers)															
SP'ACE RT II		BU-63705		■				■				■	-55 to +125	-65 to +150	45.7 x 53.3 x 5.3 mm (1.8 x 2.1 x 0.21 in)
SP'ACE II BC/RT/MT		BU-63825		■	■			■					-55 to +125	-65 to +150	48.26 x 25.4 x 5.46 mm (1.9 x 1.0 x 0.215 in)
Radiation Tolerant 1553 Space Transceiver and Transformer															
SPACE-PHY		BU-67402		■	■								-55 to +125	-65 to +150	25.4 x 25.4 x 6.35 mm (1 x 1 x 0.25 in)

SOFTWARE

PROTOCOL ANALYZERS

BusTracer™

Data Bus Analyzer & Monitor

Model: BU-69066S0

Commercial Avionics Utilities

Data Bus Analyzer & 615 Data Loader

Model: DD-42999S0

SYSTEM LEVEL SOLUTIONS

dataSIMS

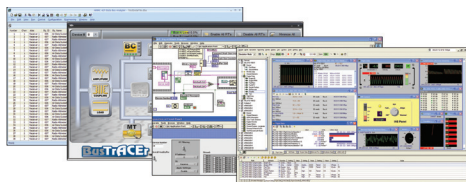
Avionics Data Bus Test & Analysis

Model: BU-694X4DS

LabVIEW® & LabVIEW/LabWindows®

Real-Time Support

Model: BU-69093S0



The information in this Flyer is believed to be accurate; however, no responsibility is assumed by Data Device Corporation for its use, and no license or rights are granted by implication or otherwise in connection therewith. Specifications are subject to change without notice.



For ordering assistance and technical support,

Call: 1-800-DDC-5757 for North America
(631) 567-5700 for International

E-Mail: service@ddc-web.com

Visit: www.ddc-web.com

Headquarters, N.Y., U.S.A - Tel: (631) 567-5600, Fax: (631) 567-7358

United Kingdom - Tel: +44-(0)1635-811140, Fax: +44-(0)1635-32264

France - Tel: +33-(0)1-41-16-3424, Fax: +33-(0)1-41-16-3425

Germany - Tel: +49-(0)89-1500-12-11, Fax: +49(0)89-1500 12-22

Asia - Tel: +65-6489-4801

 Data Device Corporation