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Find the *Astronics / Giga-tronics / Ascor 3000-511* at our website: *Click HERE*

The archive listing below is a compilation of existing part types currently produced as standard products by ASCOR. It is important to note that a wide variety of application specific part types have also been produced in a variety of industry interface platforms. As the quickest paper-to-product solution provider in the T & M business, we recognize that nearly every application is different. Fortunately, our core competencies range from DC to Light and by using modular design techniques that are easily reconfigured, our true strength lies in our ability to develop an application tailored solution at an off the shelf price.

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VXI 3000 Series

Type	Model	Module Description
Chassis	3013	Rugged 13 slot, 1200/1500 watts w/rear door
Chassis	3013x	High power 13 slot, 4000 watts
Chassis	3026	Dual tier (top & bottom) 13 slots per level, with multiple power configurations
Digital	3000-22	Serial I/O
Digital	3000-23	Serial I/O with 8 channel mux
Digital	3000-31<	TTL I/O, 128/256 channel
Digital	3000-33	Data buffer
Digital	3000-41	32 channel edge detector w/time stamp
Digital	3000-501	Serial I/O
Digital	3000-502	Serial I/O
Digital	3000-503	High speed serial I/O, 4 channel, 2MB rate
Digital	3000-504	Biphase 16 static I/O, 8 single - 8 differential, 2MB rate
Digital	3000-505	Specialized peripheral interface - 2 gyro, 4 tachometer, 32 bit register, 10 bit optical
Digital	3000-506	Specialized multi-function I/O - 2 channel differential 1:4, 2 channel differential 8:1, 2 channel differential 1:8, 4 channel 4:1 (single ended, differential out), 4 channel 4:1 (differential in/out) 24 differential drivers, clock & sync generator 16.384MHz
Digital	3000-507	Specialized multi-purpose 28 serial inputs & 28 serial outputs, 2K x 32 bit FIFO for each channel, 2MB rate
Digital	3000-513	Specialized gyro serial I/O
Digital	3000-514	Specialized CCMIF I/O
Digital	3000-521	Low frequency digital I/O Programmable driver/receiver
Digital	3000-582	Specialized interface for upconverter
Digital	3000-61	128 channel I/O, CMOS
Digital	3000-62	128 channel I/O, TTL
Digital	3000-63	128 channel I/O with open collector drivers
General Purpose	3000-04	128 channel relay driver, 50V @ 500mA
General Purpose	3000-48	Source 16 channel high power driver with programmable timer (pulse) 650W max. total
General Purpose	3000-49	Sink 16 channel high power driver with programmable timer (pulse) 650W max. total
General Purpose	3000-508	1A source driver up to 64 channels optically isolated
General Purpose	3000-A308	80 channel driver replaces Tektronix 73A-308

General Purpose	3000-07	192 SPST, 2A
General Purpose	3000-12	32 SPDT, 2A
General Purpose	3000-15	18 Coax SPST, 24 GP SPST (HG)
General Purpose	3000-20	32 Coax Form C, 12 SPDT
General Purpose	3000-4351	40 SPST, 10A replaces Tektronix VX4351
General Purpose	3000-4357	32 SPDT, 5A replaces Tektronix VX4357
General Purpose	3000-517	75 ohm, (24) Form A (4) Form C
General Purpose	3000-523	(12) Dual terminating switches -input/output
General Purpose	3000-53	96 SPDT, 2A
General Purpose	3000-531	52) Form C in four groups: (16) Form C @ 250V (16) Form C @ 500V (16) Form C Coaxial (500MHz) (4) Form C @ 1000V
General Purpose	3000-56	Shielded, 64 SPDT
General Purpose	3000-60	High frequency, 32 DPDT, 2A
Matrix	3000-510	384 x 4 dual wire, 15MHZ
Matrix	3000-34	>2 x 128 Coax/Quad 2 x 32
Matrix	3000-14	Shielded, 48 x 8
Matrix	3000-17	Shielded, 32 x 4 dual wire
Matrix	3000-18	Shielded, 120 x 4 x 24 (4 slots)
Matrix	3000-25	(7) 2 x 6 coaxial matrices
Matrix	3000-28	10 x 48
Matrix	3000-30	Dual 12 x 2, 6 x 2 Coaxial
Matrix	3000-35	High Frequency 8 x 10, 3 x 10 UHF (6) Form C with matrix termination
Matrix	3000-39	High Frequency 8 x 10, 3 x 10 UHF (6) Star switches with matrix termination
Matrix	3000-515	16 x 12 RF
Matrix	3000-522	Complex Measurement Matrix (4 slots) Inputs: 40 HV, 256 LV & 20HF channels Outputs: LF DMM, HF Digitizer, HF Counter, LF/HF interconnect
Matrix	3000-525	Quad 4 x 4 with switched shields
Matrix	3000-530	Shielded 408 x 10 x 48 (12 slots)
Matrix	3000-533	192 x 1 x 2 (5 slots)
Matrix, 2 wire	3000-44	Shielded 2 x 128
Matrix, 2 wire	3000-45	Shielded 4 x 64
Matrix, 2 wire	3000-47	Shielded 8 x 32 (dual 8 x 16 optional)
Matrix, 2 wire	3000-52	8 x 32 (dual 8 x 16 optional)
Matrix, 2 wire	3000-57	4 x 64
Coaxial Matrix	3000-05	36 x 2 matrix, 350MHz minimum
Coaxial Matrix	3000-06	Dual 18 x 2 matrix,, 350 MHz minimum
Microwave	3000-2124	(12) 1 x 4, 18GHz
Microwave	3000-2126	(12) 1 x 6, 18GHz
Microwave	3000-226	(2) 1 x 6, 18GHz
Microwave	3000-23236t	(3) 1 x 2, (3) 1 x 6, 18GHz, terminated
Microwave	>3000-236t	>(3) 1 x 6, 18GHz, terminated
Microwave	3000-2426	(2) 1 x 4, (2) 1 x 6, 18GHz
Microwave	3000-244	(4) 1 x 4, 18GHz
Microwave	>3000-244t	(4) 1 x 4, 18GHz, terminated
Microwave	3000-246	(4) 1 x 6, 18GHz
Microwave	3000-246t	(4) 1 x 6, 18GHz, terminated
Microwave	3000-264	(6) 1 x 4, 18GHz
Microwave	3000-266	(6) 1 x 6, 18GHz
Microwave	3000-26662t	(6) 1 x 6, (6) 1 x 2, 18GHz, terminated
Microwave	3000-284	(8) 1 x 4, 18GHz

Microwave	3000-286	(8) 1 x 6, 18GHz
Microwave	3000-2xx	Multiple configurations, 18GHz and up
Microwave	3000-580	Four channel with frequency hopping filter
Microwave	3000-64	(6) 1 x 4, 8GHz
Microwave	3000-80	(6) 1 x 6, 18GHz
>Power Switch	3000-01	>Quad 1 x 8 power distribution switch
Power Switch	3000-02	96 SPST, 5A
Power Switch	3000-42	48 SPDT, 5A
Power Switch	3000-43	48 SPST, 10A
Power Switch	3000-59	32 SPDT, 10A
Programmable Resistor	3000-27	10 channel
Programmable Resistor	3000-509	64 channe (thermistor simulator)
RF	3000-54	(12) 1 x 4 coaxial trees, 1.3GHz
>RF	3000-55	4 x 4 matrix, 1.5GHz
RF	>3000-55a	Dual 4 x 4 matrix, 1.5GHz
Tree	3000-03	Coaxially shielded quad 1 x 30 with switched guards
Tree	3000-08	Coaxially shielded quad 1 x 60 with switched guards
Tree	3000-09	Coaxially shielded quad 1 x 120 with switched guards
Tree	3000-13	Shielded (5) 1 x 96, 2 slots
Tree	3000-29	Coax (6) 1 x 6
Tree	3000-32	Coax (4) 1 x 8, (8) 1 x 4, (8) 1 x 2
Tree	3000-46	Mixed signal, 64 DPST (16) 1 x 8 or (8) 1 x 16 or (4) 1 x 32 or (2) 1 x 64
Tree, 2 wire	3000-66	Shielded (16) 1 x 4
Tree, 2 wire	3000-38	1 x 256 or multi-trees, 2 wire
Trees	3000-524	Shielded quad coax 1 x 12
Status	3000-16	VXI status monitor with watchdog timer, 8 external channels, 4 power switches
Specialized Simulator	3000-19	Gyro simulator module
Specialized Switch	3000-21	DMM/FTIM instrument switch
Specialized Kit	3000-40	VXI prototyping kit
Specialized Interface	3000-511	VXI single slot external control interface

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VXI 3000 Series Instrumentation

Type	Model	Module Description
Instrument	3801-1004	DMM Carrier with M-Module Capability
Instrument	3801-1005	DMM Carrier with M-Module Capability
Instrument	3802-1004	DMM/LCR Carrier without M-Module Capability
Instrument	3802-1005	DMM/LCR Carrier without M-Module Capability
Instrument	1001	M-Module, A/D Converter
Instrument	1002	M-Module, D/A Converter
Instrument	1003	M-Module, Timer / Counter

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VXI 4000 Series

General 4000 Series Data sheet

Type	Model	Module Description
Multi-slot Module	4003	3 wide, 5/6 cards
Multi-slot Module	4004	4 slots, 7/8 cards
Multi-slot Module	4005	5 slots, 9/10 cards
Multi-slot Module	4006	6 slots, 11/13 cards
Multi-slot Module	4007	7 slots, 13/15 cards

Multi-slot Module	4008	8 slots, 15/17 cards
Carrier	4800	3 slot M-module carrier
Digital	4050	128 TTL I/O
Digital	4519	4 ch. Configurable HS serial bus, 2-4-6 wire
Feedthru	4518	Analog Bus Isolator
General Purpose	4048	48 SPDT
General Purpose	4064	64 SPST
General Purpose	4096	96 SPST
General Purpose	4148	48 SPDT
General Purpose	4507	(36) 1 x 2
General Purpose	4511	32 SPDT
Matrix	4510	128 x 4 Dual Wire Matrix, 25 MHz (min)
Matrix	4116	4 x 16
Matrix	4132	4 x 32
>Matrix	4164	2 x 64
Matrix	4216	8 x 16, 2 wire
Matrix	4513	8 x 8, 4 pole star
Matrix	4524	16 x 8 Crosspoint Matrix, 70 MHz (min)
Matrix	4525	48 x 16 Matrix, 35 MHz (min)
Matrix	4526	Six 1 x 4 RF switch trees, 1.5 GHz
Optical	4701	(4) 1 x 2
Power	4503	20 SPDT
Power	4504	20 SPST
Power	4505	(5) 1 x 4, 10A
Power	4506	(12) 1 x 4, 10A
Power	4514	8 channel, 4 wire mux monitor
>Star	4332<	(8)8 pole star
Star, 2 wire	4517	(8)10 pole star
Tree	4108	(12) 1 x 8
Tree	4208	(6) 1 x 8, 2 wire
td>	4508	(22) 1 x 4
Tree	4509	(17) 1 x 4, (5) 1 x 2
Tree	4515	(8) 1 x 6, 2 wire, 5A
Tree	4516	(10) 1 x 8, 5A
Tree, 2 wire	4512	Dual 1 x 32 w/interconnect
System Switch	4501	50 resource card (8)3 pole star, (2)4 pole star, (2)5 pole star w/ 7 x 10 matrix 50 ohm coax
System Switch	4502	2 wire resource card (16)4 pole star, (16)3 pole star, 2 wire w/ 8 x 10 matrix
Specialized Matrix	4901	48 to 8 channel matrix
Specialized Matrix	4902	12 channel coaxial matrix to 8 channel
Specialized Pass Thru	4903	8 channel bus isolator
Specialized Matrix	4904	48 to 8 channel matrix with crossover

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VXI 7000 Series

General 7000 Series Data sheet

Type	Model	Module Description
Digital	7016	32 channel I/O
Digital	7028	96 channel static I/O
Driver	7017	32 channel driver @ 500mA
General Purpose	7020	16 SPDT, 2A
General Purpose	7023	32 SPST, shielded
General Purpose	7018	32 SPST, 2A
Matrix	7012	2 x 16

Matrix	7015	1 x 16 x 2
Matrix	7022	4 x 16
Matrix, 2 wire	7011	2 x 16
Matrix, 2 wire	7013	4 x 8
Matrix, 2 wire	7021	2 x 16
Matrix, 2 wire	7024	4 x 8, shielded
Power	7010	8 SPDT, 10A
Power	7019	16 SPDT, 5A
RF	7201	1 x 4
RF	7202	1 x 4, terminated
RF	7203	2 SPDT
RF>	7204	Transfer
Tree	7014	(4) 1 x 4 or (2) 1 x 8 or (1) 1 x 16
Tree	7026	32 x 1, 2 wire
Tree	7027	(4) 1 x 8 with combiner

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