

Finisar[®]

Product Guide

Transceivers, Transponders, and Active Cables for
Datacom and Telecom Applications



CFP



QSFP



SFP+



XFP



300 PIN



Active Cable

Finisar's broad product selection and innovative technology have made us the optical module manufacturer of choice for all major networking equipment vendors worldwide. We have taken a leading role in transforming the datacommunications and telecommunications equipment market from utilizing discrete optical components to leveraging the design and pay-as-you-grow flexibility offered by pluggable modules. Our products are fully compliant with Ethernet, Fibre Channel, SONET/SDH/OTN and PON standards and operate at data rates up to 100 Gb/s. They are capable of distances ranging from very short reach within a datacenter to campus, access, metro, and long-haul reaches. They feature outstanding performance over extended voltage and temperature ranges, while minimizing jitter, electromagnetic interference (EMI) and power dissipation.

FINISAR MODULES ARE AVAILABLE IN A WIDE VARIETY OF FORM FACTORS:

SFP (copper and optical; longwave, shortwave and WDM)

- **DATACOM** applications using Fast Ethernet, Gigabit Ethernet, 1x/2x/4x Fibre Channel
- **TELECOM** applications using OC-3/STM-1, OC-12/STM-4 and OC-48/STM-16 across all reaches

Features

- 3.3 V operating voltage
- Distances from very short links up to 100+ km
- Wide operating temperature range
- Metal enclosure for lower EMI
- Digital diagnostics
- Wireless CPRI/OBSAI compliant



SFP

SFP+ (optical; longwave and shortwave)

- **DATACOM** applications using 10 Gigabit Ethernet and 2x/4x/8x/16x Fibre Channel

Features

- 3.3 V operating voltage
- Supports bit rates up to 14.025 Gb/s
- Distances from short links up to 80 km metro links
- Wide operating temperature range
- Digital diagnostics
- Wireless CPRI/OBSAI compliant



SFP+

CFP (optical; longwave and shortwave)

- **DATACOM** applications using 40G and 100G Ethernet
- **TELECOM** applications using OTU3 across all reaches

Features

- Hot-pluggable CFP form factor
- Supports 39.8 Gb/s to 103.1 Gb/s aggregate bit rates
- CFP MSA-compliant form factor
- Single 3.3 V power supply



CFP

QSFP (optical; longwave and shortwave)

- **DATACOM** applications using 40G Ethernet
- **TELECOM** applications using OTU3

Features

- Four-channel full-duplex transceiver module
- Hot Pluggable, MSA-compliant QSFP+ form factor
- Maximum link length of 100 m on OM3 MMF, 150 m on OM4 MMF, and 10 km on SMF
- Multirate capability; supports 1.06 Gb/s to 11.3 Gb/s per channel



QSFP

CXP (optical; shortwave)

- **DATACOM** applications using 100G Ethernet and chassis interconnections

Features

- Twelve-channel full-duplex transceiver module
- Hot Pluggable CXP form factor
- Maximum link length of 100m on OM3 MMF and 150m on OM4 MMF
- Multirate capability: supports 1.06 Gb/s to 12.5 Gb/s per channel



CXP

Active Optical Cables



- 10 Gb/s Serial Active Optical Cable for 1/10GbE and 1/2/4/8x Fibre Channel
- 40 Gb/s to 56 Gb/s Parallel Active Optical Cable for 40GbE, InfiniBand 4xQDR, and Infiniband 4xFDR
- 150 Gb/s Parallel Active Optical Cable for 100GbE and InfiniBand 12xQDR



Active Optical Cables

SNAP12 (optical; shortwave)

- **DATACOM** applications for inter-chassis connections

Features

- Twelve-channel transmitter and receiver modules
- Pluggable MegArray connector and unretimed electrical interface
- Maximum link length of 600m at 2.5Gb/s on OM3 MMF Fiber
- Multirate capability: 1 Gb/s to 2.7 Gb/s per channel

XFP (optical; longwave, shortwave, DWDM, and Tunable)

- **DATACOM** applications using 10 Gigabit Ethernet and 10x Fibre Channel
- **TELECOM** applications using OC-192/STM-64

Features

- Supports bit rates up to 11.3 Gb/s
- Distances up to 80 km
- Digital diagnostics

X2/XENPAK (optical; longwave and shortwave)

- **DATACOM** applications using 10 Gigabit Ethernet and 10x Fibre Channel

Features

- 1.2 V, 3.3 V and 5 V operating voltage
- Supports bit rates up to 10.5 Gb/s
- Distances up to 10 km
- Digital diagnostics

300 PIN (optical; longwave)

- **TELECOM** 10 Gb/s and 40 Gb/s applications

Features

- Supports bit rates up to 44.6 Gb/s
- Available in RZ-OOK (10G), NRZ-OOK (10G/40G), and NRZ-DPSK (40G) formats
- Compliant to industry standards (ITU-T; SFI-4/5; 300 PIN MSA)
- DWDM broadly 50GHz spaced tunability across C or L bands

SFF (optical 2x5, 2x7 and 2x10; longwave and shortwave)

- **DATACOM** applications using Gigabit Ethernet, 1x/2x/4x Fibre Channel
- **TELECOM** applications using OC-3/STM-1, OC-12/STM-4 and OC-48/STM-16 across all reaches

Features

- 3.3 V operating voltage
- Distances from very short links up to 80 km
- Wide operating temperature range
- Metal enclosure for lower EMI
- 2x7 and 2x10 incorporate digital diagnostics

PON (optical; longwave)

- **TELECOM** access applications for GPON and EPON

Features

- 3.3 V operating voltage
- EPON stick incorporates full EPON ONU functionality
- Distances up to 20 km, Class B+, PX-20+
- Digital diagnostics

FINISAR'S PATENTED DIGITAL DIAGNOSTICS

Finisar's XFP, XPAK, X2, XENPAK, 300 PIN, SFP, SFP+, and 2x7 and 2x10 SFF transceivers feature a microprocessor and diagnostics interface that provides performance information on the data link. Users can remotely monitor—in real-time—received optical power, transmitted optical power, laser bias current, transceiver input voltage and transceiver temperature of any transceiver in the network. These digital diagnostic functions provide network managers with a highly accurate, cost-effective tool for implementing reliable performance monitoring.



SNAP12



XFP



X2



XENPAK



300 PIN



SFF



PON

World's Largest Supplier of Optical Communication Components and Subsystems

Finisar®



1389 Moffett Park Drive
Sunnyvale, CA 94089-1133
Telephone: +1 408-548-1000
Sales: +1 408-541-5690

Email: sales@finisar.com
Blog: www.finisar.com/blogs/lightspeed
www.finisar.com

©2012 Finisar Corporation. All rights reserved. Finisar, Laserwire, Quadwire, and C.wire are registered trademarks of Finisar Corporation. Features and specifications are subject to change without notice. 02/12



SFP



SFP+



SFF



PON



XFP



X2



XENPAK



300 PIN



CFP



SNAP12



AOC/QSFP/CXP

Part Number	Wavelength (nm)	Transmitter	Receiver	Data Rate (Gbit/s)	Wavelength (nm)	Optical Input/Output	10 Gbit/s Channel	40 Gbit/s Channel	100 Gbit/s Channel	200 Gbit/s Channel	400 Gbit/s Channel	800 Gbit/s Channel	1.6 Tbit/s Channel	3.2 Tbit/s Channel	6.4 Tbit/s Channel	12.8 Tbit/s Channel	25.6 Tbit/s Channel	51.2 Tbit/s Channel	102.4 Tbit/s Channel	204.8 Tbit/s Channel	409.6 Tbit/s Channel	819.2 Tbit/s Channel	1638.4 Tbit/s Channel	3276.8 Tbit/s Channel	6553.6 Tbit/s Channel	13107.2 Tbit/s Channel	26214.4 Tbit/s Channel	52428.8 Tbit/s Channel	104857.6 Tbit/s Channel	209715.2 Tbit/s Channel	419430.4 Tbit/s Channel	838860.8 Tbit/s Channel	1677721.6 Tbit/s Channel	3355443.2 Tbit/s Channel	6710886.4 Tbit/s Channel	13421772.8 Tbit/s Channel	26843545.6 Tbit/s Channel	53687091.2 Tbit/s Channel	107374182.4 Tbit/s Channel	214748364.8 Tbit/s Channel	429496729.6 Tbit/s Channel	858993459.2 Tbit/s Channel	1717986918.4 Tbit/s Channel	3435973836.8 Tbit/s Channel	6871947673.6 Tbit/s Channel	13743895347.2 Tbit/s Channel	27487790694.4 Tbit/s Channel	54975581388.8 Tbit/s Channel	109951162777.6 Tbit/s Channel	219902325555.2 Tbit/s Channel	439804651110.4 Tbit/s Channel	879609302220.8 Tbit/s Channel	1759218604441.6 Tbit/s Channel	3518437208883.2 Tbit/s Channel	7036874417766.4 Tbit/s Channel	14073748835532.8 Tbit/s Channel	28147497671065.6 Tbit/s Channel	56294995342131.2 Tbit/s Channel	112589990684262.4 Tbit/s Channel	225179981368524.8 Tbit/s Channel	450359962737049.6 Tbit/s Channel	900719925474099.2 Tbit/s Channel	1801439850948198.4 Tbit/s Channel	3602879701896396.8 Tbit/s Channel	7205759403792793.6 Tbit/s Channel	14411518807585587.2 Tbit/s Channel	28823037615171174.4 Tbit/s Channel	57646075230342348.8 Tbit/s Channel	115292150460684697.6 Tbit/s Channel	230584300921369395.2 Tbit/s Channel	461168601842738790.4 Tbit/s Channel	922337203685477580.8 Tbit/s Channel	1844674407370955161.6 Tbit/s Channel	3689348814741910323.2 Tbit/s Channel	7378697629483820646.4 Tbit/s Channel	14757395258967641292.8 Tbit/s Channel	29514790517935282585.6 Tbit/s Channel	59029581035870565171.2 Tbit/s Channel	118059162071741130342.4 Tbit/s Channel	236118324143482260684.8 Tbit/s Channel	472236648286964521369.6 Tbit/s Channel	944473296573929042739.2 Tbit/s Channel	1888946593147858085478.4 Tbit/s Channel	3777893186295716170956.8 Tbit/s Channel	7555786372591432341913.6 Tbit/s Channel	15111572745182864683827.2 Tbit/s Channel	30223145490365729367654.4 Tbit/s Channel	60446290980731458735308.8 Tbit/s Channel	120892581961462917470617.6 Tbit/s Channel	241785163922925834941235.2 Tbit/s Channel	483570327845851669882470.4 Tbit/s Channel	967140655691703339764940.8 Tbit/s Channel	1934281311383406679529881.6 Tbit/s Channel	3868562622766813359059763.2 Tbit/s Channel	7737125245533626718119526.4 Tbit/s Channel	15474250491067253436239052.8 Tbit/s Channel	30948500982134506872478105.6 Tbit/s Channel	61897001964269013744956211.2 Tbit/s Channel	123794003928538027489912422.4 Tbit/s Channel	247588007857076054979824844.8 Tbit/s Channel	495176015714152109959649689.6 Tbit/s Channel	990352031428304219919299379.2 Tbit/s Channel	1980704062856608439838598758.4 Tbit/s Channel	3961408125713216879677197516.8 Tbit/s Channel	7922816251426433759354395033.6 Tbit/s Channel	15845632502852867518708790067.2 Tbit/s Channel	31691265005705735037417580134.4 Tbit/s Channel	63382530011411470074835160268.8 Tbit/s Channel	126765060022822940149670320537.6 Tbit/s Channel	253530120045645880299340641075.2 Tbit/s Channel	507060240091291760598681282150.4 Tbit/s Channel	1014120480182583521197362564300.8 Tbit/s Channel	2028240960365167042394725128601.6 Tbit/s Channel	4056481920730334084789450257203.2 Tbit/s Channel	8112963841460668169578900514406.4 Tbit/s Channel	16225927682921336339157801028812.8 Tbit/s Channel	32451855365842672678315602057625.6 Tbit/s Channel	64903710731685345356631204115251.2 Tbit/s Channel	129807421463370690713262408230502.4 Tbit/s Channel	259614842926741381426524816461004.8 Tbit/s Channel	519229685853482762853049632922009.6 Tbit/s Channel	1038459371706965525706099265844019.2 Tbit/s Channel	2076918743413931051412198531688038.4 Tbit/s Channel	4153837486827862102824397063376076.8 Tbit/s Channel	8307674973655724205648794126752153.6 Tbit/s Channel	16615349947311448411297588253504307.2 Tbit/s Channel	33230699894622896822595176507008614.4 Tbit/s Channel	66461399789245793645190353014017228.8 Tbit/s Channel	132922799578491587290380706028034457.6 Tbit/s Channel	265845599156983174580761412056068915.2 Tbit/s Channel	531691198313966349161522824112137830.4 Tbit/s Channel	1063382396627932698323045648224275660.8 Tbit/s Channel	2126764793255865396646091296448551321.6 Tbit/s Channel	4253529586511730793292182592897102643.2 Tbit/s Channel	8507059173023461586584365185794205286.4 Tbit/s Channel	17014118346046923173168730371588410572.8 Tbit/s Channel	34028236692093846346337460743176821145.6 Tbit/s Channel	68056473384187692692674921486353642291.2 Tbit/s Channel	136112946768375385385349842972707284582.4 Tbit/s Channel	27222589353675077077069968594541456916.8 Tbit/s Channel	54445178707350154154139937189082913833.6 Tbit/s Channel	108890357414700308308279874378165827667.2 Tbit/s Channel	217780714829400616616559748756331655334.4 Tbit/s Channel	435561429658801233233119497512663310668.8 Tbit/s Channel	871122859317602466466238995025326621337.6 Tbit/s Channel	174224571863520493293247799005065324267.2 Tbit/s Channel	348449143727040986586495598010130648534.4 Tbit/s Channel	696898287454081973172991196020261297068.8 Tbit/s Channel	139379657490816394634598239204052259413.6 Tbit/s Channel	278759314981632789269196478408104518827.2 Tbit/s Channel	557518629963265578538392956816209037654.4 Tbit/s Channel	1115037259926531157076785913632418075308.8 Tbit/s Channel	2230074519853062314153571827264836150617.6 Tbit/s Channel	4460149039706124628307143654529672301235.2 Tbit/s Channel	8920298079412249256614287309059344602470.4 Tbit/s Channel	17840596158824498513228574618118689204940.8 Tbit/s Channel	35681192317648997026457149236237378409881.6 Tbit/s Channel	71362384635297994052914298472474756819763.2 Tbit/s Channel	142724769270595988105828596944949513639526.4 Tbit/s Channel	285449538541191976211657193889899027279052.8 Tbit/s Channel	570899077082383952423314387779798054558105.6 Tbit/s Channel	1141798154164767904846628775559596109116211.2 Tbit/s Channel	228359630832953580969325755111919221823242.4 Tbit/s Channel	456719261665907161938651510223838443646484.8 Tbit/s Channel	91343852333181432387730302044767688729296.9 Tbit/s Channel	182687704666362864775460604089535377458593.8 Tbit/s Channel	365375409332725729550921208179070754917187.6 Tbit/s Channel	730750818665451459101842416358141509834375.2 Tbit/s Channel	146150163733090291820368483271628301966875.4 Tbit/s Channel	292300327466180583640736966543256603933750.8 Tbit/s Channel	584600654932361167281473933086513207867501.6 Tbit/s Channel	1169201309864722334562947866173026415735003.2 Tbit/s Channel	2338402619729444669125895732346052831470006.4 Tbit/s Channel	4676805239458889338251791464692105662940012.8 Tbit/s Channel	9353610478917778676503582929384211325880025.6 Tbit/s Channel	18707220957835557353007165858768422651760051.2 Tbit/s Channel	37414441915671114706014331717536845303520102.4 Tbit/s Channel	74828883831342229412028663435073690607040204.8 Tbit/s Channel	149657767662684458824057326870147381214080409.6 Tbit/s Channel	299315535325368917648114653740294762428160819.2 Tbit/s Channel	598631070650737835296229307480589524856321638.4 Tbit/s Channel	1197262141301475670592458614961179049712643276.8 Tbit/s Channel	2394524282602951341184917229922358099425286553.6 Tbit/s Channel	4789048565205902682369834459844716198850573107.2 Tbit/s Channel	9578097130411805364739668919689432397701146214.4 Tbit/s Channel	1915619426082361072947933783937886479540229248.8 Tbit/s Channel	3831238852164722145895867567875772959080458497.6 Tbit/s Channel	7662477704329444291791735135751545918160916995.2 Tbit/s Channel	15324955408658888583583470271503091836321833990.4 Tbit/s Channel	30649910817317777167166940543006183672643667980.8 Tbit/s Channel	61299821634635554334333881086012367345287335961.6 Tbit/s Channel	122599643269271108668667762172024734690574671923.2 Tbit/s Channel	245199286538542217337335524344049469381149343846.4 Tbit/s Channel	49039857307708443467467104868809893876229868769.6 Tbit/s Channel	98079714615416886934934209737619787752459737539.2 Tbit/s Channel	196159429230833773869868419475239575504919475078.4 Tbit/s Channel	392318858461667547739736838950479151009838950156.8 Tbit/s Channel	784637716923335095479473677900958302019677900313.6 Tbit/s Channel	156927543384667019095894735580191660403935580062.7 Tbit/s Channel	313855086769334038191789471160383320807871160125.4 Tbit/s Channel	627710173538668076383578942320766641615742320250.8 Tbit/s Channel	1255420347077336152767157884641533283231484640501.6 Tbit/s Channel	2510840694154672305534315769283066566462969281003.2 Tbit/s Channel	5021681388309344611068631538566133132925938562006.4 Tbit/s Channel	1004336277661868922213726307713226265585187712401.2 Tbit/s Channel	2008672555323737844427452615426452531170375424802.4 Tbit/s Channel	4017345110647475688854905230852905062340750849604.8 Tbit/s Channel	8034690221294951377709810461705810124681501699209.6 Tbit/s Channel	16069380442589902755419620923411620243363003398419.2 Tbit/s Channel	3213876088517980551083924184682324048672600679683.8 Tbit/s Channel	6427752177035961102167848369364648097345201359367.6 Tbit/s Channel	1285550435407192220433569673872929619469040271873.6 Tbit/s Channel	2571100870814384440867139347745859238938080543747.2 Tbit/s Channel	5142201741628768881734278695491718477876161087494.4 Tbit/s Channel	1028440348325753776346855739098343695575232217498.8 Tbit/s Channel	2056880696651507552693711478196687391150464434997.6 Tbit/s Channel	4113761393303015105387422956393374782300928869995.2 Tbit/s Channel	8227522786606030210774845912786749564601857739990.4 Tbit/s Channel	1645504557321206042154969182557349912920371547998.8 Tbit/s Channel	3291009114642412084309938365114699825840743095997.6 Tbit/s Channel	6582018229284824168619876730229399651681486191995.2 Tbit/s Channel	13164036458569648337239753460458799303362973839990.4 Tbit/s Channel	26328072917139296674479506920917598606725947679980.8 Tbit/s Channel	52656145834278593348959013841835197213451895359961.6 Tbit/s Channel	105312291684557186697918027683670394426903790719923.2 Tbit/s Channel	210624583369114373395836055367340788853807581439846.4 Tbit/s Channel	421249166738228746791672110734681577707615162879692.8 Tbit/s Channel	842498333476457493583344221469363555415230325759385.6 Tbit/s Channel	168499666695291498716668844293872711083046065151877.2 Tbit/s Channel	336999333390582997433337688587745422166092130303754.4 Tbit/s Channel	673998666781165994866675377175490844332184260607508.8 Tbit/s Channel	1347997333562331989733350754350981686664368521215117.6 Tbit/s Channel	269599466712466397946670150870196337332873704243023.2 Tbit/s Channel	539198933424932795893340301740392674665747408486046.4 Tbit/s Channel	1078397866849865591786680603480785349331494816972092.8 Tbit/s Channel	2156795733699731183573361206961570698662989633944185.6 Tbit/s Channel	4313591467399462367146722413923141397325979267888371.2 Tbit/s Channel	862718293479892473429344482784628279465195853577674.4 Tbit/s Channel	1725436586959784946858688965569256558930391707155348.8 Tbit/s Channel	3450873173919569893717377931138513117860783414310697.6 Tbit/s Channel	6901746347839139787434755862277026235721566828621395.2 Tbit/s Channel	1380349269567827957486951172455405247144313365724279.2 Tbit/s Channel	276069853913565591497390234491081049428862673144857.6 Tbit/s Channel	552139707827131182994780468982161898857725346289715.2 Tbit/s Channel	110427941565426236598956093796432379771545069257953.6 Tbit/s Channel	220855883130852473197912187592864759543090138515907.2 Tbit/s Channel	441711766261704946395824375185729519086180277031814.4 Tbit/s Channel	883423532523409892791648750371459038172360554063628.8 Tbit/s Channel	1766847065046819785583297500742918076344721108127257.6 Tbit/s Channel	3533694130093639571166595001485836152689442216254515.2 Tbit/s Channel	706738826018727914233319000297167230537888443250903.2 Tbit/s Channel	1413477652037455828466638000594334461075776886501806.4 Tbit/s Channel	2826955304074911656933276001188668922151553773003612.8 Tbit/s Channel	565391060814982331386655200237733784430310754600722.4 Tbit/s Channel	1130782121629964662773310400475467568860621509201444.8 Tbit/s Channel	2261564243259929325546620800950935137721243018402889.6 Tbit/s Channel	4523128486519858651093241601901870275442486036805779.2 Tbit/s Channel	9046256973039717302186483203803740550884972073611558.4 Tbit/s Channel	18092513946079434604372966407607481101769944147223116.8 Tbit/s Channel	3618502789215886920874593281521496220353988829444633.6 Tbit/s Channel	7237005578431773841749186563042992440707977658889267.2 Tbit/s Channel	1447401115686354768349837312608598488141595531777853.4 Tbit/s Channel	2894802231372709536699674625217196976283191063555706.8 Tbit/s Channel	5789604462745419073399349250434393952566382127111413.6 Tbit/s Channel	1157920892549083814679869850086878790513276425422287.2 Tbit/s Channel	2315841785098167629359739700173757581026552850844574.4 Tbit/s Channel	4631683570196335258719479400347515162053105701689148.8 Tbit/s Channel	9263367140392670517438958800695030324106211
-------------	-----------------	-------------	----------	--------------------	-----------------	----------------------	-------------------	-------------------	--------------------	--------------------	--------------------	--------------------	--------------------	--------------------	--------------------	---------------------	---------------------	---------------------	----------------------	----------------------	----------------------	----------------------	-----------------------	-----------------------	-----------------------	------------------------	------------------------	------------------------	-------------------------	-------------------------	-------------------------	-------------------------	--------------------------	--------------------------	--------------------------	---------------------------	---------------------------	---------------------------	----------------------------	----------------------------	----------------------------	----------------------------	-----------------------------	-----------------------------	-----------------------------	------------------------------	------------------------------	------------------------------	-------------------------------	-------------------------------	-------------------------------	-------------------------------	--------------------------------	--------------------------------	--------------------------------	---------------------------------	---------------------------------	---------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	-----------------------------------	-----------------------------------	-----------------------------------	------------------------------------	------------------------------------	------------------------------------	-------------------------------------	-------------------------------------	-------------------------------------	-------------------------------------	--------------------------------------	--------------------------------------	--------------------------------------	---------------------------------------	---------------------------------------	---------------------------------------	--	--	--	--	---	---	---	--	--	--	---	---	---	---	--	--	--	---	---	---	--	--	--	--	---	---	---	--	--	--	---	---	---	--	--	--	--	---	---	---	--	--	--	---	---	---	---	--	--	--	---	---	---	--	--	--	--	---	---	---	--	---	---	--	--	--	--	--	--	--	--	--	--	---	---	---	---	--	--	--	---	---	---	--	---	---	--	---	---	---	---	---	---	--	--	--	--	---	---	---	--	--	--	---	---	---	---	---	---	---	--	--	--	---	---	--	--	---	---	---	---	---	---	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	---	---	--	--	--	--	--	--	--	---	--	--	---	---	---	--	---	---	---	---	--	--	--	--	--	--	---	---	--	---	---	--	---	---	---	---	--	---	---	---	---	---	---	---	---	---

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: info@moschip.ru

Skype отдела продаж:

moschip.ru

moschip.ru_4

moschip.ru_6

moschip.ru_9