



Electronic Component Stocking Distributor

CYCLOPS
GROUP

Presentation from: The Cyclops Group

Everything you expect from a class leading
independent stocking distributor... and more.

Cyclops Group 2013 - *Services*



Electronic Component
Stocking Distributor



Procurement, Logistics and
Supply Chain Management



Cyclops Group Headquarters - UK

Daniel Josefsson

PCB Assembly and Electronic
Manufacturing Services



Excess Inventory
Management

Electronic Component Stocking Distributor



Cyclops Group 2013 - *Global Network of Offices*

England - Ireland - Czech - Hungary

Italy - USA - Canada - China



8 Worldwide Offices

Cyclops Electronics - Lantek Corporation

Trading Specialists - Atlantis Electronics - Daniel Josefsson

Oceanic Electronics - Global Supply Services

Electronic Component Stocking Distributor

Cyclops Group 2013 – *Customers*



THALES



MOOG



Aerospace

Automotive

Communications

Consumer Goods

Distribution

Education

Instrumentation

LED Lighting

Marine

Medical/Scientific

Military/Defence

Security

Telecommunications

Test & Measurement

Process Control



Electronic Component Stocking Distributor

Cyclops Electronics 2013 - *Reasons to Choose*



Electronic Component Stocking Distributor

- **1 Year Money Back Quality Guarantee**
- **Anti Counterfeit, Inspection and Testing Procedures**
- **Extensive Stock Holding (91,603 Line Items)**
- **95% Customer Satisfaction and Retention**
- **Rapid Sourcing and Fast Response**
- **Financially Secure Group**
- **Website and Online Services**

Cyclops Electronics Ltd, Link Business Park, Osbaldwick, York, YO10 3JB Tel: ++44 (0) 1904 415415 Email: sales@cyclops-group.com

Electronic Component Stocking Distributor



Cyclops Electronics Ltd 2013

Line Card

Electronic Component Stocking Distributor

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Line Card

A

Aavid Thermalloy
Actel
Agilent / Avago
Allegro
Alliance
Alpha
Altera (206)
AMD (569)
Amphenol (268)
Analog Devices (199)
Atmel (768)
Augat
AVX (1,223)

B

BC Components (409)
Bel Fuse
Belden
Belling Lee
Bendix
Beyschlag (474)
BI Technologies (174)
BLP Components
Bourns (923)
Broadcom (167)

Bulgin
Burgess

C

C&K Components
Cinch
Cirrus Logic
Calogic
Camden
CML
Coilcraft (273)
Coiltronics
Cooper-Bussmann
CP Clare
Crydom
Cypress (911)

D

Deutsch (122)
Dialight (89)
Diodes Inc (191)
Diotec
Diptronics

E

Eaton
EBM Papst
Epicda
Epcos (903)
Epson
Everlight
Exar

F

Fagor
Fairchild (1,534)
FCI
Finder
Freescale (436)
Fuji
Fujitsu

G

Glennair
Grayhill

H

Hamlin
Harting
Harwin
Hirose
Hittite
Holtek
Honeywell
Hyrix / Hyundai

I

IDT (417)
Infineon (591)
Intel (852)
Int'l Rectifier
Intersil / Xicor (393)
Isocom
ISSI

ITT Cannon
ITW
IXYS

J

Jamicon
Johanson / Emerson
JST

K

KEC
Kemet
Kingbright
Knitter
KOA
Kyocera

L

Lattice (293)
Lemo
Linear Technology (524)
Lite-On
Littelfuse
LSI Logic
Lumex

M

M/A Com
Macronix
Marvell
Matsuo

Matsushita
Maxim / Dallas (1,224)

Methode
Micrel
Microchip (478)

Micon
Microsemi
MindSpeed
Mini-Circuits
Mitel

Mitsubishi (535)
Molex (717)
Motorola (2,670)
Murata (2,464)

N

National Semi (1,051)
NDK
NEC (782)
NIC (198)
Nichicon (1003)
Nippon (535)
Novacap
NXP (254)

O

Ohmite
OKI
Omron (1,864)

On Semi (1,098)
Optek
Osram (121)

P

Panasonic (1,760)
Panlitt
Panjit
Performance Semi
Pericom Semi (146)
Phoenix Contact (139)
Phycomp (734)
Plessey (151)
Potter & Brumfield
Power Innovations
Preci-Dip
Pulse

Q

QTC
Qualcomm

R

Radiall
Raychem
Relectron
Renesas
Ricoh
Rohm (3,067)
Rubycon (276)

S

Samsung (842)
Samtec
Samwha
Sanken
Sanyo (431)
Schaffner
Schurter
Seiko
Semikron
Semtron
Sharp (139)
Shindengen
Siemens
Sipex
Skyworks
Sony
Spansion
STM (2,654)
Stanley
Supertex
Switchcraft
Syfer Technology

T

Taiyo Yuden (881)
Takamisawa
TDK (755)
TE / Tyco (827)
Teledyne

Texas Inst (4,154)
Thomas & Betts
Toko
Toshiba (1,060)
Trident
TT Electronics

U

United Chemi-Con

V

Varitronix
Vishay (2,317)

W

Welwyn
WIMA
Winbond
Wolfson Micro (107)

X

Xilinx (357)

Y

Yageo (1,540)
Yamaha
Yamaichi
Yuasa

Z

Zarlink
Zetex (814)
Zettler
Zilog

...205 Manufacturers, 446,310,749 Electronic Components, 91,603 Stocked Line Items.



Electronic Component Stocking Distributor

CYCLOPS GROUP

Cyclops Electronics Ltd 2013

Extensive Stock Holding



Extensive Stock Holding

- **Stockist of Active, Passive and Electro-Mechanical Components.**
- **446,310,749 parts in stock.**
- **91,603 line items held.**
- **10.9 million line items are also available from our worldwide partners.**
- **Over 205 manufacturers stocked & global access to many more.**
- **Delivering hard to find, obsolete, end of life and allocated components.**
- **Live stock can be checked on the website 24/7**
www.cycelect.com

Electronic Component Stocking Distributor

Cyclops Electronics Ltd 2013

Quality Assured Procedures



Safeguarding against counterfeits

- Electrical testing through a complex PinPrint test algorithm, SENTRY is able to detect the absence of a die or variations in the output of the internal die
- A wide range of packages can be tested, including DIL, SOIC, PLCC and BGA.
- Comparison to 'Known good' device reporting can be used to help safeguard against counterfeit and defective components.
- Die testing can authenticate a component with a specific manufacturer which is available on request.

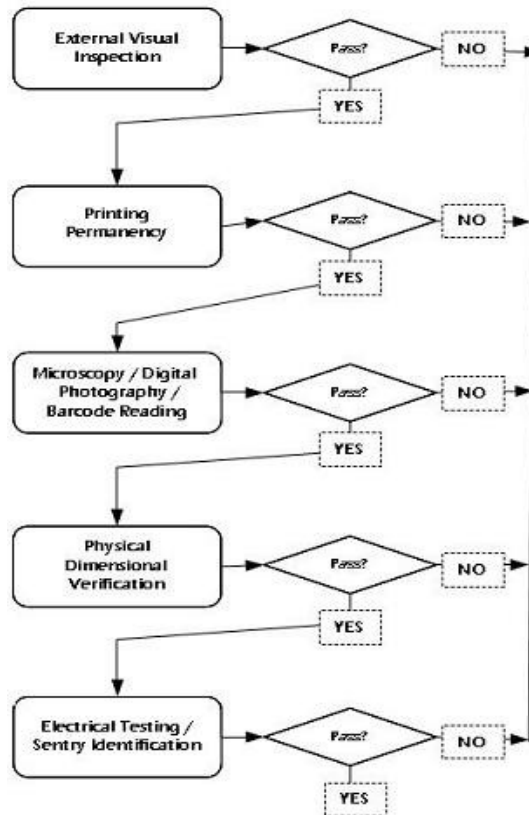


Electronic Component Stocking Distributor

Cyclops Electronics Ltd 2013

Counterfeit Detection Process

Cyclops Standard Procedures

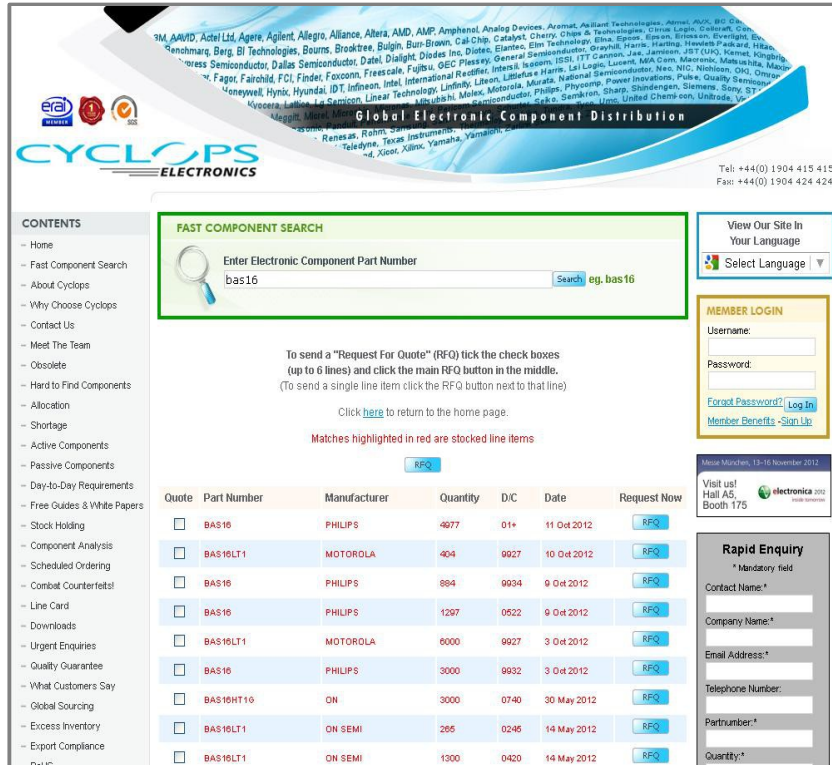


Unique Detection Procedures

- A strict set of procedures and techniques for the authentication of electronic components.
- Visual component inspection includes body and lead inspection, marking permanency tests, digital micrometer measuring, high resolution digital photography and barcode reading.
- Electrical testing through a complex PinPrint test algorithm to identify components that have a different internal die structure or no die at all.
- Should any part fail these procedures they are subject to further investigation.

Cyclops Electronics Ltd 2013

Website and Online Services



The screenshot displays the Cyclops Electronics website interface. At the top, there is a navigation menu with a 'CONTENTS' section listing various services like Home, Fast Component Search, and About Cyclops. The main content area features a 'FAST COMPONENT SEARCH' box with a search input field containing 'bas16' and a 'Search' button. Below the search box, there is a 'REQUEST FOR QUOTE' (RFQ) section with a table of results. The table includes columns for Quote, Part Number, Manufacturer, Quantity, D/C, Date, and Request Now. A 'MEMBER LOGIN' section is also visible on the right side of the page.

Quote	Part Number	Manufacturer	Quantity	D/C	Date	Request Now
<input type="checkbox"/>	BAS16	PHILIPS	4977	01*	11 Oct 2012	RFQ
<input type="checkbox"/>	BAS16LT1	MOTOROLA	404	9927	10 Oct 2012	RFQ
<input type="checkbox"/>	BAS16	PHILIPS	894	9934	9 Oct 2012	RFQ
<input type="checkbox"/>	BAS16	PHILIPS	1297	0522	9 Oct 2012	RFQ
<input type="checkbox"/>	BAS16LT1	MOTOROLA	6000	9927	3 Oct 2012	RFQ
<input type="checkbox"/>	BAS16	PHILIPS	3000	9932	3 Oct 2012	RFQ
<input type="checkbox"/>	BAS16MT16	ON	3000	0740	30 May 2012	RFQ
<input type="checkbox"/>	BAS16LT1	ON SEMI	265	0246	14 May 2012	RFQ
<input type="checkbox"/>	BAS16LT1	ON SEMI	1300	0420	14 May 2012	RFQ

FREE Guides, Industry News and Services

- Free valuable guides and videos to help with RoHS, WEEE, Allocation issues and Anti Counterfeit procedures.
- A unique set of procedures and techniques to help combat counterfeit components.
- Industry News Blogs which keeps you up to date with Allocation, Counterfeit and Obsolescence issues.
- Live stock can be checked 24/7 giving you instant access to 91,603 line items and 10.9 million parts worldwide.

Electronic Component Stocking Distributor

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Website and Online Services



To enter a new order please log in as a member of the website. If you are not a member please click [here](#) to return to the main members page click here

To update existing orders, including quantities and manufacturer part numbers, click on the heading in the table below.

(Orders highlighted in red are currently pending to be shipped)

Order Number	Quantity	Part Number	Manufacturer	Price	Ship Date	Check Stock
TR02	100	ESD16L11	ESD	0.00	06/08/2012	Check Stock
TR02	10	17A1101R	ESD	264.00	2008	Check Stock
TR02	10000	ESD16A10201FT	MLDATA	0.00	2014 July 2004	Check Stock

Quotations



To enter a new order please log in as a member of the website. If you are not a member please click [here](#) to return to the main members page click here

To update existing orders, including quantities and manufacturer part numbers, click on the heading in the table below.

(Orders highlighted in red are currently pending to be shipped)

Order Number	Quantity	Part Number	Manufacturer	Price	Ship Date	Check Stock
TR02	100	ESD16L11	ESD	0.00	06/08/2012	Check Stock
TR02	10	17A1101R	ESD	264.00	2008	Check Stock
TR02	10000	ESD16A10201FT	MLDATA	0.00	2014 July 2004	Check Stock

Orders

- All previous quotes can be viewed online.
- All orders (shipped and open) can be viewed.
- Multiple requirements can be sent through the website.
- A repeat ordering facility from quotes can be sent through the website.
- Previous parts that have been ordered can be easily stock checked on the Cyclops search facility by simply clicking one button.
- Updates on your order status.

Electronic Component Stocking Distributor

Trading Specialists 2013 - *Reasons to Choose*



Excess Inventory Management

- **Excess Electronic Component Management Services**
- **Immediate Appraisal of your Excess, EOL, Obsolete & Surplus Inventory**
- **Instant Payment for your Excess Stock**
- **Selling Options**

Trading Specialists, Link Business Park, Osbaldwick, York, YO10 3JB Tel: ++44 (0) 1904 436444 Email: excess@trading-specialists.com

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Trading Specialists 2013

Services



Excess Inventory Management

- **Instant cash for your stock.**
- **The UK's largest purchaser of excess, obsolete, EOL and slow moving electronic component inventory.**
- **Stock removal including all packing and transportation costs.**
- **Complete confidentiality for peace of mind.**
- **Fast evaluation, offer & removal of your stock.**
- **Free up valuable warehouse space & administration costs by removing excess stock.**

Electronic Component Stocking Distributor

Trading Specialists 2013

Selling Options



Excess Stock Appraisal

- **Outright Purchase...** we buy your excess stock for immediate cash, complete removal of goods and no ongoing liability.
- **Full Consignment...** we market and sell your excess stock to 5,000 OEMs, CEMs and distributors world-wide through the web to gain maximum market value.
- **Part Payment & Consignment...** we buy your stock for cash and your surplus is removed and sold world-wide. You get a percentage of future sales value which maximises return by getting immediate cash and ongoing revenue.

Electronic Component Stocking Distributor

Daniel Josefsson Ltd 2013 - *Reasons to Choose*

Daniel Josefsson

PCB Assembly and Electronic Manufacturing Services

- **Low to Medium Volume Production Runs at Competitive Prices**
- **Manufactured in the UK**
- **1 Year Quality Guarantee**
- **Rigorous End Product Inspection and Testing Procedures**
- **Worldwide Component Sourcing & Purchasing Team**
- **Personal Dedicated Account Managers**

Daniel Josefsson Ltd, Link Business Park, Osbaldwick, York, YO10 3JB Tel: ++44 (0) 1904 436456 Email: sales@djsonltd.com

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Daniel Josefsson 2013

PCB Assembly and Electronic Manufacturing Services



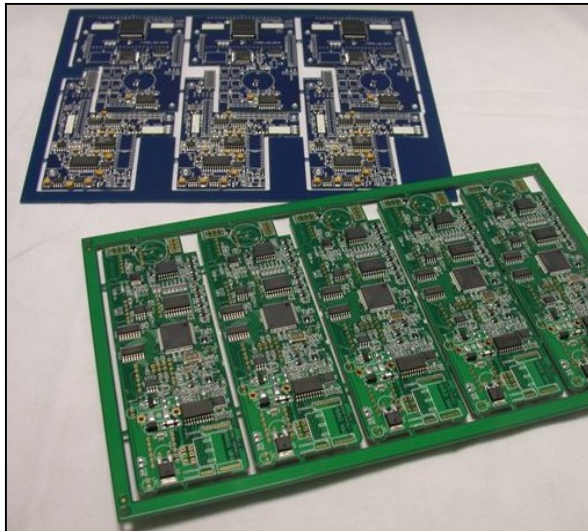
UK Based Manufacturing Facility

- Printed Circuit Board assembly for high quality, low to medium volume production runs.
- We offer a final assembly service to a modular or end product level for aerospace, automotive, control, process, design and prototype production.
- York (UK) based manufacturer with experience in design, manufacture and test.
- Providing innovative electronic design solutions.
- Rapid prototyping for conventional and SMT.
- Comprehensive testing available to ensure a high quality product.

Electronic Component Stocking Distributor

Daniel Josefsson 2013

PCB Assembly and Electronic Manufacturing Services



PCB Assembly

- Our UK (York) manufacturing facility is equipped to offer a fast prototype service or low to medium volume production
- In addition we can offer a high quality off shore manufacturing service for large scale production.
- ISO 9001:2008, AS900, AS9110 applied for.
- Comprehensive inspection and testing available to ensure a high quality product.
- Global sourcing and materials management solutions.
- We offer a final assembly service to a modular end product level.
- Full PCB assembly service.

Electronic Component Stocking Distributor

Global Supply Services 2013 - *Reasons to Choose*



Procurement, Logistics & Supply Chain Management

- **Low Cost Supply Chain Services**
- **Local Buffer Stock with Direct Line Feed/KanBan**
- **Vendor Reduction Programme**
- **Management of the Movement, Warehousing & Delivery of Material**
- **Worldwide Component Sourcing & Purchasing Team**

Global Supply Services, Link Business Park, Osbaldwick, York, YO10 3JB Tel: ++44 (0) 1904 436488 Email: sales@global-supply-services.com

Electronic Component Stocking Distributor



Global Supply Services 2013

Procurement, Logistics & Supply



Seamless Replenishment Service

- **Global procurement specialists delivering the best quality service, on time and at a competitive price.**
- **Local warehousing with fixed annual prices, for JIT delivery.**
- **Cost effective vendor and inventory reduction programmes.**
- **Web based transparency of all procurement and material movement.**
- **Local value add, kitting and assembly service.**

Electronic Component Stocking Distributor

Global Supply Services 2013

Procurement, Logistics & Supply



**Highly Trained, Dedicated Account
Managers**

- **Reduced number of vendors giving you considerable purchasing and administration cost savings.**
- **Reduced inventory, stock available on a pay and consume basis which increases cash flow.**
- **An account manager who works directly with your planning system and along with our online web access system enables you to monitor all material movement.**
- **Material delivered on a JIT, Direct Line Feed or Kan Ban basis at fixed prices which improves manufacturing efficiency.**

Electronic Component Stocking Distributor

Cyclops Group 2013 - *What Our Customers Say*

"Since 2008 we have outsourced the assembly of display PCB's for our taxi meter product to Daniel Josefsson, who provide 100 - 200 units every month. We are extremely happy with the quality and professional workmanship that we have received.

Cygnus Automotive Ltd

"A friendly, efficient and competitive service which is always on hand to help out the hard pressed Purchasing Manager. Give it to Cyclops Electronics and stop worrying!"

Tyco Fire & Integrated Solutions

"Everything is perfect with Cyclops Electronics, from ordering to the final shipment, I appreciate the prompt quotations "

Laser Components

"I wanted to express our gratitude in supporting our urgent requirements, because on an ongoing basis, Cyclops Electronics provides great customer support and focus"

Intel Corporation

"Vendor Management and direct line feed are key services to Thermo King, we see Global Supply Services as a global supply partner"

Thermo King

"Cyclops Electronics is a reliable partner and eager to delight customers"

Bosch Security Systems

"Excellent, a pleasure to do business with Cyclops Electronics, definitely a supplier we will keep using"

Fluke Precision Measurement

"The new batch of ten samples from Daniel Josefsson could be classified as 'pristine' when tested using the evaluation methods I have available at this time"

B-Tech

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Cyclops Group 2013 – *Stay Connected*

follow us on
twitter

<https://twitter.com/CyclopsGroup>

follow us on
LinkedIn

<http://www.linkedin.com/company/cyclops-electronics-ltd>



<http://allocationcomponents.blogspot.com/>



<http://www.youtube.com/user/CyclopsGroup>

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Thank You For Your Interest!

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