

DIODE ARRAY
SORTING SYSTEM

The throughput of the 11 Bin Sorting System is up to 9,000 parts per hour. Ship parts directly from bin cups!



Diode packages with unique requirements.....

We are the kind of flexible vendors that you might like to talk to.



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Electro-sort Automation
'Testing the Limits'

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Frothingham / *Electrosort*
Diode Array Sorting System



TEL: (603) 522-6620



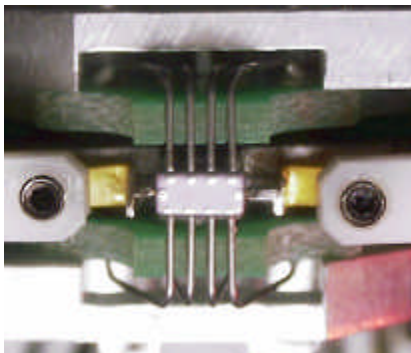
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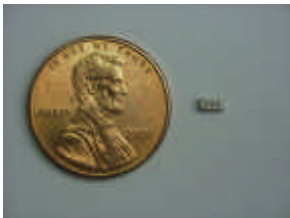
Diode Array Sorter Details



Microscope flips up for probe inspection and setup.



10 Contacts shown other configurations available.



Actual Part

FEC 200 Tester FEC 510 Scanner Specifications



FEC 200 Test System

The FEC 200 Test System is an automatic computer controlled Diode tester. It is controlled by a standard PC compatible computer. The Testing software is very powerful, yet the easiest to use and includes data logging and built in Statistical process control software.

Test Parameters

- VZ/VBR
- DELVZ (Difference in VZ @ 2 currents)
- IR (Up to 2000V IR Testing)
- Thermal Response
- Up to 40 Amp VF Testing
- Continuity
- 1KHZ Zener Impedance
- Surge (8.3 ms forward pulse half sine)
- Thyristor capabilities
- Up to 75 Tests per Program
- Up to 16 Sorts

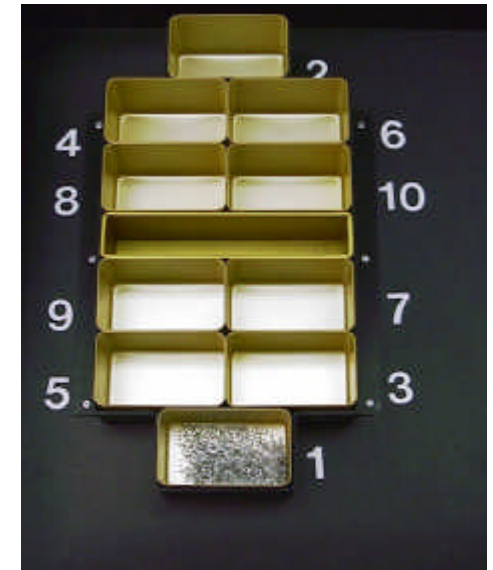
FEC 510 Programmable Scanner

The FEC 510 Scanner allows for testing packaged components with multiple contacts. Part configuration can be easily changed and saved into a test program for easy production use.

- Easy to use
- Fast
- Allows up to 16 Contacts per part
- Kelvin Connection available

Diode Array Sorter Specifications

- Up to 9,000 parts per hour
- Footprint 39"W X 27"D X 47"H
- Facility requirements 120 Volts AC 60 HZ, or 240 Volts AC 50 HZ
- 100 PSI Air.



Sort your Parts into 11 bins

EA

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