

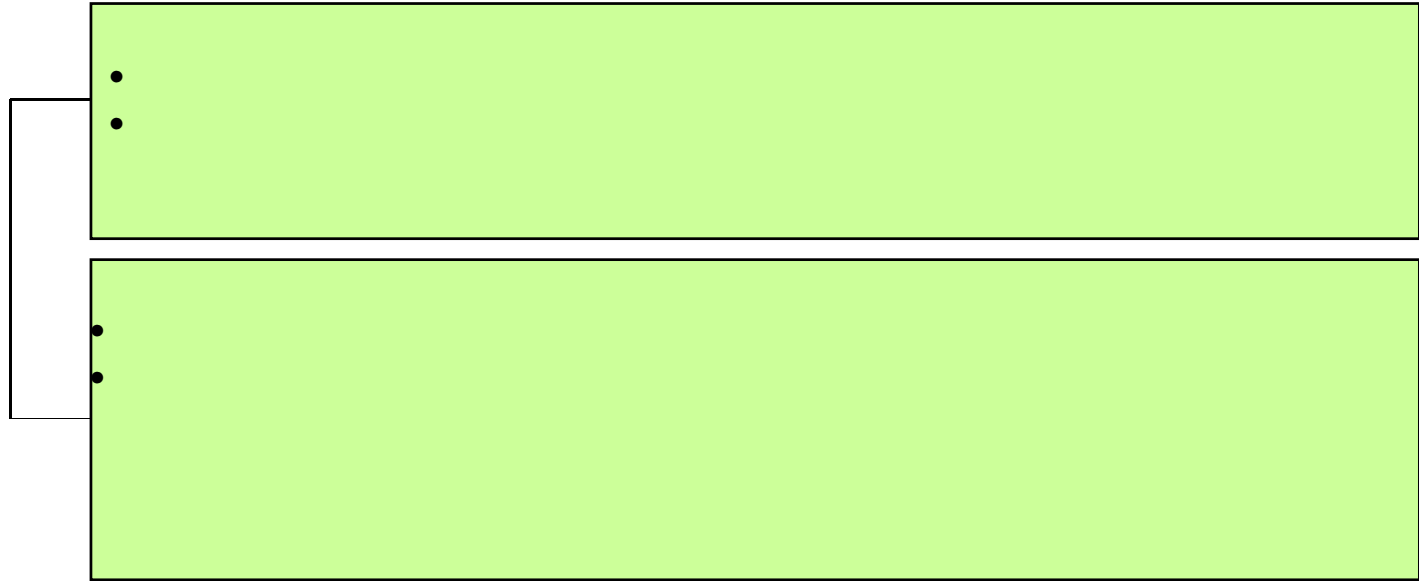


2010-02

1

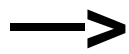
1

| | | | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|-----|------|---|--|--|--|
| | | | | | | | | / | | / | | | |
| | | | | | | | | 1/4 | | 6 | | | |
| | | | | | | | | 1/2 | | 6 | | | |
| | | | | | | | | 1/4 | FPGA | 5 | | | |
| | | | | | | | | 0/0 | | 6 | | | |

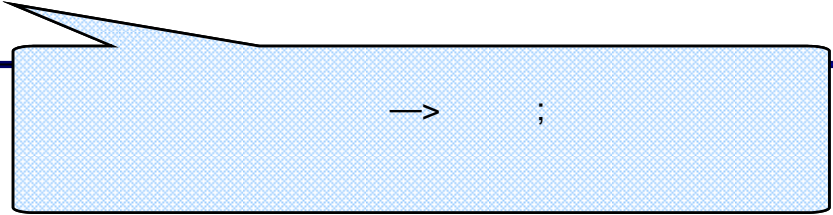


2-1

2-2



3



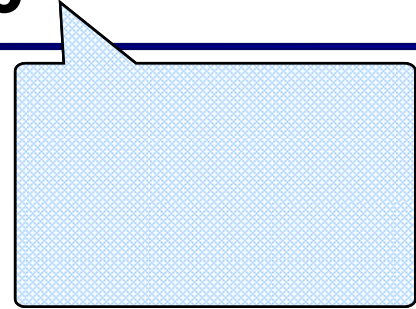
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2-3

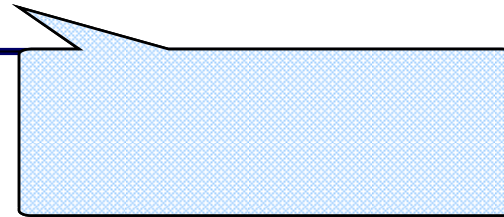


6



| | | | | | | | | | |
|---|--|--|--|--------|---|-----|------|------|---------------------|
| | | | | / | | | | | |
| 1 | | | | 500000 | 1 | 500 | 12.0 | 12.0 | 3 4000 3=12 4000 |
| | | | | | | | 12.0 | 12.0 | |

2-4



| | | | |
|---|----|----|-----------------------------|
| | | | |
| 1 | | | |
| 2 | | | |
| 1 | | | |
| 2 | | | |
| 3 | | | |
| 4 | 80 | 80 | $\frac{4800}{40} / 40 = 80$ |
| 3 | | | |
| 4 | | | |
| 5 | | | |
| 6 | | | |
| | | | |



3-1

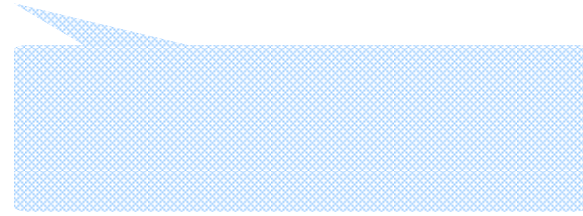
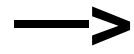


4

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| | | | | | | | | | |
|---|----------|-----|-------|------|------|------|-----|------|-----|
| | | | / | | | | | | |
| 1 | M9-CSP64 | 230 | 300.0 | 69.0 | 69.0 | RFID | | | 50 |
| | | | | | | 80 | 180 | | 1 1 |
| | | | | | | | 160 | RFID | |

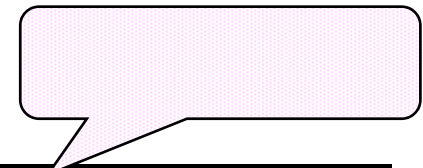
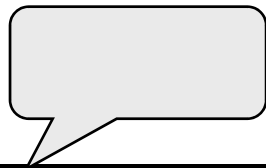
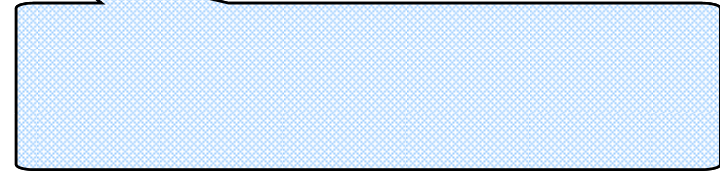
3-2



3-3



5

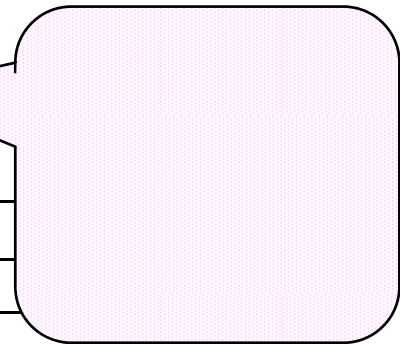


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|---|--|--|---|--|-------|-------|---------------------|
| | | | | | | | |
| 1 | | | 5 | | 150.0 | 150.0 | 5 30 5=150 30 |
| 2 | | | 3 | | 45.0 | 0.0 | 3 15 3=45 15 |
| | | | | | 195.0 | 150.0 | |

3-4

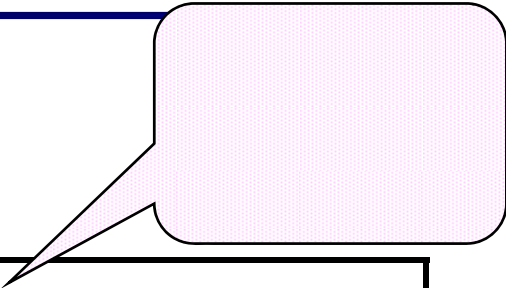


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|-------|------|------|-------|--------------|--------|--------|--|--|--|
| | | | | | | | | | |
| 3 | | | | | | | | | |
| 1 | | | | | | | | | |
| 2 | | | | | | | | | |
| 3 | | | | | | | | | |
| 4 / / | 24.8 | 24.8 | 1 | 6-10 | 2500 / | 8 | | | |
| | | | | 2500 8=20 | 2 | 1000 / | | | |
| | | | 800 / | 2 | | 3 | | | |
| | | | | 1000+800=1.8 | | | | | |
| | | | | 3 | | | | | |
| | | | | | | | | | |

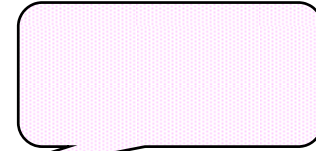


| | | | 2500 / | |
|--|-----|-------|--------|--|
| | / | | | |
| | PCT | 30000 | | |
| | | 800 | | |
| | | | 2000 / | |

3-6

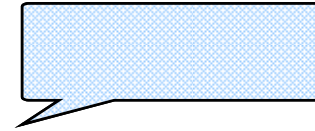


| | | | |
|-------|------|------|--|
| | | | |
| 3 | | | |
| 1 | | | |
| 2 | | | |
| 3 | | | |
| 4 / / | | | |
| / | | | |
| 5 | | | |
| 6 | 5.67 | 5.67 | <p>1 2000 / 150 / 50 / 1 5 30</p> <p>/ , 1200 / 2000+ 150+50+30</p> <p>5+1200=4350</p> <p>2 150 / . 50 / . 2 2 30 / . 200</p> <p>(200+(150+50+30) 2) 2=1320</p> <p>4350+1320=5670</p> |



| | | | | | | | |
|---|-----|-----|---|----|----|--------|-----|
| | | | | | | | |
| 1 | | | | | | | |
| 2 | | | | | | | |
| 3 | | | | | | | |
| 4 | 250 | 250 | 1 | 30 | | 5000 | 150 |
| | | | 2 | 40 | | 2500 / | 100 |
| 5 | 110 | 110 | 1 | | | | |
| | | | | 10 | | | |
| | | | 2 | | 50 | | |
| | | | 3 | | | 50 | |
| 6 | | | | | | | |
| | | | | | | | |

6-1



| | | | | |
|---|------|------|--|--|
| | | | | |
| 1 | | | | |
| 2 | | | | |
| 3 | | | | |
| 4 | | | | |
| 5 | | | | |
| 6 | | | | |
| 1 | 68.7 | 68.7 | 1 10 800 / / 7 800 / / +10000 +4400 =20000 20 / 2 =40 2 7-8 10000 400 / 150 / 500 [10000+ 400+150 7+500] 2 =28700 28.7+40=68.7 | |
| | | | | |

6-2



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