

PCN96011 Data

Qualification Data

| Device | Package | Rel Lot | Test | Temp | Stress | Hours | Quantity | Fails |
|--------|---------|---------|-------|-----------|--------|-------|----------|-------|
| XC5206 | PC84 | X3503R | HTOL | 145°C | 5.7v | 48 | 128 | 0 |
| XC5206 | PC84 | X3503R | HTOL | 145°C | 5.7v | 96 | 128 | 0 |
| XC5206 | PC84 | X3503R | HTOL | 145°C | 5.7v | 346 | 128 | 0 |
| XC5206 | PC84 | X3503R | HTOL | 145°C | 5.7v | 649 | 128 | 0 |
| XC5206 | PC84 | X3503R | HTOL | 145°C | 5.7v | 1145 | 128 | 0 |
| XC5206 | PC84 | X3503R | HTOL | 145°C | 5.7v | 1327 | 128 | 0 |
| XC5206 | PC84 | X3578R | HTOL | 145°C | 5.7v | 48 | 128 | 0 |
| XC5206 | PC84 | X3578R | HTOL | 145°C | 5.7v | 142 | 128 | 0 |
| XC5206 | PC84 | X3578R | HTOL | 145°C | 5.7v | 259 | 128 | 0 |
| XC5206 | PC84 | X3578R | HTOL | 145°C | 5.7v | 561 | 128 | 0 |
| XC5206 | PC84 | X3578R | HTOL | 145°C | 5.7v | 1004 | 128 | 0 |
| XC5206 | PG191 | X3517R | ESD | 2015 | 5000 | n/a | 3 | 0 |
| XC5206 | PG191 | X3517R | L/U | JEDEC17 | 300ma | n/a | 10 | 0 |
| XC5206 | PC84 | X3525R | X-RAY | n/a | n/a | n/a | 5 | 0 |
| XC5210 | PC84 | X3402R | HTOL | 145°C | 5.7v | 48 | 76 | 0 |
| XC5210 | PC84 | X3402R | HTOL | 145°C | 5.7v | 140 | 76 | 0 |
| XC5210 | PC84 | X3402R | HTOL | 145°C | 5.7v | 305 | 76 | 0 |
| XC5210 | PC84 | X3402R | HTOL | 145°C | 5.7v | 557 | 76 | 0 |
| XC5210 | PC84 | X3402R | HTOL | 145°C | 5.7v | 1012 | 76 | 0 |
| XC5210 | PC84 | X3404R | HTOL | 145°C | 5.7v | 48 | 129 | 0 |
| XC5210 | PC84 | X3404R | HTOL | 145°C | 5.7v | 140 | 129 | 0 |
| XC5210 | PC84 | X3404R | HTOL | 145°C | 5.7v | 305 | 129 | 1 |
| XC5210 | PC84 | X3404R | HTOL | 145°C | 5.7v | 557 | 128 | 0 |
| XC5210 | PC84 | X3404R | HTOL | 145°C | 5.7v | 1012 | 128 | 0 |
| XC5210 | PC84 | X3395R | 85/85 | 85°C | 5.7v | 168 | 130 | 0 |
| XC5210 | PC84 | X3395R | 85/85 | 85°C | 5.7v | 501 | 130 | 0 |
| XC5210 | PC84 | X3395R | 85/85 | 85°C | 5.7v | 1013 | 130 | 0 |
| XC5210 | PC84 | X3403R | 85/85 | 85°C | 5.7v | 168 | 130 | 0 |
| XC5210 | PC84 | X3403R | 85/85 | 85°C | 5.7v | 583 | 130 | 0 |
| XC5210 | PC84 | X3403R | 85/85 | 85°C | 5.7v | 1036 | 130 | 0 |
| XC5210 | PC84 | X3405R | T/C | -.65/+150 | none | 313 | 130 | 1 |
| XC5210 | PC84 | X3405R | T/C | -.65/+150 | none | 560 | 129 | 0 |
| XC5210 | PC84 | X3666R | T/C | -.65/+150 | none | 203 | 130 | 0 |
| XC5210 | PC84 | X3666R | T/C | -.65/+150 | none | 539 | 130 | 0 |
| XC5210 | PC84 | X3666R | T/C | -.65/+150 | none | 1005 | 130 | 0 |

| | | | | | | | | |
|--------|------|--------|-----|-----------|------|------|----|---|
| XC5210 | PC84 | X3517R | T/C | -.65/+150 | none | 210 | 48 | 0 |
| XC5210 | PC84 | X3517R | T/C | -.65/+150 | none | 526 | 48 | 0 |
| XC5210 | PC84 | X3517R | T/C | -.65/+150 | none | 1154 | 48 | 0 |