## Conversion Factors

## Area

| Multiply | by | to obtain |
| :---: | :---: | :---: |
| Square milimeters | 1.6E-03 | Square inches |
|  | $1.0 \mathrm{E}-05$ | Square meters |
|  | $1.0 \mathrm{E}-02$ | square centimeters |
|  | $1.3 \mathrm{E}+00$ | Circular milimeters |
| Square centimeters | 1.2E-04 | Square yards |
|  | 1.1E-03 | Square feet |
|  | 0.155 | Square inches |
|  | 1.00E-04 | Square meters |
|  | 100 | Square milimeters |
| Square kilometers | 0.3861 | Square miles (US) |
|  | $1.20 \mathrm{E}+06$ | Square yards |
|  | $1.08 \mathrm{E}+07$ | Square feet |
|  | $1.00 \mathrm{E}+06$ | Square meters |
|  | 247.1 | Acres (US) |
| Square inches (US) | 0.00694 | Square feet |
|  | 0.00077 | Square yards |
|  | 6.45E-04 | Square meters |
|  | 6.4516 | Square centimeters |
| Square feet (US) | 3.59E-08 | Square miles (US) |
|  | 0.111111 | Square yards |
|  | 144 | Square inches |
|  | 0.0929 | Square meters |
|  | 929.03 | Square centimeters |
|  | 2.30E-05 | Acres (US) |
| Square miles | 640 | Acres (US) |
|  | $3.10 \mathrm{E}+06$ | Square yards |
|  | $2.79 \mathrm{E}+07$ | Square feet |
|  | 2.59 | Square kilometers |
|  | $2.59 \mathrm{E}+08$ | Square meters |

