

COMPONENT AVAILABILITY CHART

| PINS | TYPE | CODE | XC3020A | XC3030A | XC3042A | XC3064A | XC3090A | XC3020L | XC3030L | XC3042L | XC3064L | XC3090L | XC3142L | XC3190L | XC3120A | XC3130A | XC3142A | XC3164A | XC3190A | XC3195A | XC4003E | XC4005E | XC4006E | XC4008E | XC4010E | XC4013E | XC4020E | XC4025E | XC4028EX | XC4036EX | XC4005XL | XC4010XL | XC4013XL | XC4020XL | XC4028XL | XC4036XL | XC4044XL | XC4052XL | XC4062XL | | |
|------|---------------|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|---|--|
| 44 | PLASTIC LCC | PC44 | ◆ | | | | | | | | | | | | | ◆ | | | | | | | | | | | | | | | | | | | | | | | | | |
| | PLASTIC QFP | PQ44 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | PLASTIC VQFP | VQ44 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | CERAMIC LCC | WC44 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 64 | PLASTIC VQFP | VQ64 | ◆ | | | | | ◆ | | | | | | | | ◆ | | | | | | | | | | | | | | | | | | | | | | | | | |
| 68 | PLASTIC LCC | PC68 | ◆ | ◆ | | | | | | | | | | | ◆ | ◆ | | | | | | | | | | | | | | | | | | | | | | | | | |
| | CERAMIC LCC | WC68 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 84 | PLASTIC LCC | PC84 | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | | | | | | | ◆ | ◆ | | | | | | | | |
| | CERAMIC LCC | WC84 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | CERAMIC PGA | PG84 | ◆ | ◆ | ◆ | | | | | | | | | | ◆ | ◆ | ◆ | | | | | | | | | | | | | | | | | | | | | | | | |
| 100 | PLASTIC PQFP | PQ100 | ◆ | ◆ | ◆ | | | | | | | | | | ◆ | ◆ | ◆ | | | | | ◆ | ◆ | | | | | | | | | | ◆ | ◆ | | | | | | | |
| | PLASTIC TQFP | TQ100 | | | | | | | | | | | | | | ◆ | ◆ | | | | | | | | | | | | | | | | | | | | | | | | |
| | PLASTIC VQFP | VQ100 | | ◆ | ◆ | | | ◆ | ◆ | | | | ◆ | | | ◆ | ◆ | | | | ◆ | | | | | | | | | | | | | | | | | | | | |
| | TOP BRZ. CQFP | CB100 | ◆ | | ◆ | | | | | | | | | | ◆ | ◆ | ◆ | | | | | | | | | | | | | | | | | | | | | | | | |
| 120 | CERAMIC PGA | PG120 | | | | | | | | | | | | | | | | | | | ◆ | | | | | | | | | | | | | | | | | | | | |
| 132 | PLASTIC PGA | PP132 | | | ◆ | ◆ | | | | | | | | | | | ◆ | ◆ | | | | | | | | | | | | | | | | | | | | | | | |
| | CERAMIC PGA | PG132 | | | ◆ | ◆ | | | | | | | | | | | ◆ | ◆ | | | | | | | | | | | | | | | | | | | | | | | |
| 144 | PLASTIC TQFP | TQ144 | | | ◆ | ◆ | ◆ | | ◆ | ◆ | ◆ | ◆ | ◆ | | | | ◆ | ◆ | | | | ◆ | ◆ | | | | | | | | | | | | | | | | | | |
| | CERAMIC PGA | PG144 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 156 | CERAMIC PGA | PG156 | | | | | | | | | | | | | | | | | | | ◆ | ◆ | | | | | | | | | | | | | | | | | | | |
| 160 | PLASTIC PQFP | PQ160 | | | | ◆ | ◆ | | | | | | | | | | | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | | | | | | ◆ | ◆ | ◆ | ◆ | | | | | | |
| 164 | TOP BRZ. CQFP | CB164 | | | | | ◆ | | | | | | | | | | | ◆ | ◆ | | ◆ | | | | | | | | | | | | | | | | | | | | |
| 175 | PLASTIC PGA | PP175 | | | | | ◆ | | | | | | | | | | | ◆ | ◆ | | | | | | | | | | | | | | | | | | | | | | |
| | CERAMIC PGA | PG175 | | | | | ◆ | | | | | | | | | | | ◆ | ◆ | | | | | | | | | | | | | | | | | | | | | | |
| 176 | PLASTIC TQFP | TQ176 | | | | | ◆ | | | | | ◆ | | ◆ | | | | ◆ | | | | | | | | | | | | | | | | | | | | | | | |
| 191 | CERAMIC PGA | PG191 | | | | | | | | | | | | | | | | | | | | | | ◆ | ◆ | | | | | | | | | | | | | | | | |
| 196 | TOP BRZ. CQFP | CB196 | | | | | | | | | | | | | | | | | | | | | | | ◆ | | | | | | | | | | | | | | | | |
| 208 | PLASTIC PQFP | PQ208 | | | | | ◆ | | | | | | | | | | | | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | | | | | | ◆ | ◆ | ◆ | ◆ | | | | | |
| | HI-PERF QFP | HQ208 | | | | | | | | | | | | | | | | | | | | | | | ◆ | ◆ | ◆ | ◆ | | | | | | | ◆ | ◆ | | | | | |
| 223 | CERAMIC PGA | PG223 | | | | | | | | | | | | | | | | | | ◆ | | | | | ◆ | ◆ | ◆ | | | | | | | ◆ | | | | | | | |
| 225 | PLASTIC BGA | BG225 | | | | | | | | | | | | | | | | | | | | | | ◆ | ◆ | | | | | | | | | | | | | | | | |
| 228 | TOP BRZ. CQFP | CB228 | | | | | | | | | | | | | | | | | | | | | | | | ◆ | | ◆ | | | | | | | | | | | | | |
| 240 | PLASTIC PQFP | PQ240 | | | | | | | | | | | | | | | | | | | | | | ◆ | | | | | | | | | | | ◆ | ◆ | | | | | |
| | HI-PERF QFP | HQ240 | | | | | | | | | | | | | | | | | | | | | | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | | | | | | | ◆ | ◆ | ◆ | ◆ | |
| 256 | PLASTIC BGA | BG256 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 299 | CERAMIC PGA | PG299 | | | | | | | | | | | | | | | | | | | | | | | | | ◆ | ◆ | | | | | | | | | ◆ | | | | |
| 304 | HI-PERF. QFP | HQ304 | | | | | | | | | | | | | | | | | | | | | | | | | ◆ | ◆ | ◆ | | | | | | | | ◆ | ◆ | | | |
| 352 | SUPER BGA | BG352 | | | | | | | | | | | | | | | | | | | | | | | | | | | ◆ | ◆ | | | | | | | ◆ | ◆ | ◆ | | |
| 411 | CERAMIC PGA | PG411 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | ◆ | | | | | | ◆ | ◆ | ◆ | | |
| 432 | SUPER BGA | BG432 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | ◆ | | | | | | ◆ | ◆ | ◆ | ◆ | |
| 475 | CERAMIC PGA | PG475 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | ◆ | |
| 559 | CERAMIC PGA | PG559 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | ◆ | |
| 560 | SUPER BGA | BG560 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | ◆ | ◆ | |

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| PINS | TYPE | CODE | XC4005L | XC4010L | XC4013L | XC5202 | XC5204 | XC5206 | XC5210 | XC5215 | XC7236A | XC7272A | XC7318 | XC7336 | XC7336Q | XC7354 | XC7372 | XC73108 | XC73144 | XC9536 | XC9572 | XC95108 | XC95216 | XC95288 |
|------|---------------|-------|---------|---------|---------|--------|--------|--------|--------|--------|---------|---------|--------|--------|---------|--------|--------|---------|---------|--------|--------|---------|---------|---------|
| 44 | PLASTIC LCC | PC44 | | | | | | | | | ◆ | | ◆ | ◆ | ◆ | ◆ | | | | ◆ | ◆ | | | |
| | PLASTIC QFP | PQ44 | | | | | | | | | | | ◆ | ◆ | ◆ | | | | | | ◆ | | | |
| | PLASTIC VQFP | VQ44 | | | | | | | | | | | | | ◆ | | | | | ◆ | | | | |
| | CERAMIC LCC | WC44 | | | | | | | | | ◆ | | | ◆ | ◆ | ◆ | | | | | | | | |
| 64 | PLASTIC VQFP | VQ64 | | | | | | | | | | | | | | | | | | | | | | |
| 68 | PLASTIC LCC | PC68 | | | | | | | | | | ◆ | | | | | ◆ | ◆ | | | | | | |
| | CERAMIC LCC | WC68 | | | | | | | | | | ◆ | | | | | ◆ | ◆ | | | | | | |
| 84 | PLASTIC LCC | PC84 | ◆ | ◆ | | ◆ | ◆ | ◆ | ◆ | | | ◆ | | | | | | ◆ | ◆ | | ◆ | ◆ | | |
| | CERAMIC LCC | WC84 | | | | | | | | | | ◆ | | | | | | ◆ | ◆ | | | | | |
| | CERAMIC PGA | PG84 | | | | | | | | | | ◆ | | | | | | | | | | | | |
| 100 | PLASTIC PQFP | PQ100 | | | | ◆ | ◆ | ◆ | | | | | | | | | | ◆ | ◆ | | | ◆ | ◆ | |
| | PLASTIC TQFP | TQ100 | | | | | | | | | | | | | | | | | | | ◆ | ◆ | | |
| | PLASTIC VQFP | VQ100 | | | | ◆ | ◆ | ◆ | | | | | | | | | | | | | | | | |
| | TOP BRZ. CQFP | CB100 | | | | | | | | | | | | | | | | | | | | | | |
| 120 | CERAMIC PGA | PG120 | | | | | | | | | | | | | | | | | | | | | | |
| 132 | PLASTIC PGA | PP132 | | | | | | | | | | | | | | | | | | | | | | |
| | CERAMIC PGA | PG132 | | | | | | | | | | | | | | | | | | | | | | |
| 144 | PLASTIC TQFP | TQ144 | | | | ◆ | ◆ | ◆ | ◆ | | | | | | | | | | | | | | | |
| | CERAMIC PGA | PG144 | | | | | | | | | | | | | | | | ◆ | | | | | | |
| 156 | CERAMIC PGA | PG156 | | | | ◆ | ◆ | | | | | | | | | | | | | | | | | |
| 160 | PLASTIC PQFP | PQ160 | | | | | ◆ | ◆ | ◆ | ◆ | | | | | | | | ◆ | ◆ | | | ◆ | ◆ | |
| 164 | TOP BRZ. CQFP | CB164 | | | | | | | | | | | | | | | | | | | | | | |
| 175 | PLASTIC PGA | PP175 | | | | | | | | | | | | | | | | | | | | | | |
| | CERAMIC PGA | PG175 | | | | | | | | | | | | | | | | | | | | | | |
| 176 | PLASTIC TQFP | TQ176 | | ◆ | | | | ◆ | ◆ | | | | | | | | | | | | | | | |
| 191 | CERAMIC PGA | PG191 | | | | | | ◆ | | | | | | | | | | | | | | | | |
| 196 | TOP BRZ. CQFP | CB196 | | | | | | | | | | | | | | | | | | | | | | |
| 208 | PLASTIC PQFP | PQ208 | ◆ | ◆ | ◆ | | | ◆ | ◆ | | | | | | | | | | | | | | | |
| | HI-PERF QFP | HQ208 | | | | | | | | ◆ | | | | | | | | | | | | | ◆ | ◆ |
| 223 | CERAMIC PGA | PG223 | | | | | | | ◆ | | | | | | | | | | | | | | | |
| 225 | PLASTIC BGA | BG225 | | | ◆ | | | | ◆ | ◆ | | | | | | | | ◆ | ◆ | | | | | |
| 228 | TOP BRZ. CQFP | CB228 | | | | | | | | | | | | | | | | | | | | | | |
| 240 | PLASTIC PQFP | PQ240 | | ◆ | | | | | ◆ | | | | | | | | | | | | | | | |
| | HI-PERF QFP | HQ240 | | | | | | | | ◆ | | | | | | | | | | | | | | |
| 256 | PLASTIC BGA | BG256 | | | | | | | | | | | | | | | | | | | | | | |
| 299 | CERAMIC PGA | PG299 | | | | | | | | ◆ | | | | | | | | | | | | | | |
| 304 | HI-PERF. QFP | HQ304 | | | | | | | | ◆ | | | | | | | | | | | | | | |
| 352 | PLASTIC BGA | BG352 | | | | | | | | ◆ | | | | | | | | | | | | | ◆ | ◆ |
| 411 | CERAMIC PGA | PG411 | | | | | | | | | | | | | | | | | | | | | | |
| 432 | PLASTIC BGA | BG432 | | | | | | | | | | | | | | | | | | | | | | |
| 475 | CERAMIC PGA | PG475 | | | | | | | | | | | | | | | | | | | | | | |
| 559 | CERAMIC PGA | PG559 | | | | | | | | | | | | | | | | | | | | | | |
| 560 | PLASTIC BGA | BG560 | | | | | | | | | | | | | | | | | | | | | | |

◆ = Product currently shipping or planned

◆ = New since last issue of *XCell*