
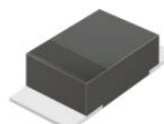



Comchip SOD-123F General Purpose Rectifier (AEC-Q101)

| | (A)CGRM Series | (A)CGRKM Series | (A)CGRTS Series |
|---------------|--|---|--|
| Package |  SOD-123 |  KM/SOD-123F | <div style="text-align: center; color: red; font-weight: bold; font-size: 1.2em;">NEW</div>  TS/SOD-123F |
| Dimensions | 3.3mm (L) x 1.4mm (W) x 1.3mm (H) | 3.3mm (L) x 1.4mm (W) x 1.3mm (H) | 3.5mm (L) x 1.7mm (W) x 0.9mm (H) |
| Introduced | 2009 | 2011 | 2018 |
| Production | Standard production line | Standard production line | Fully automated production line |
| I_F (A) | 1A | 1A | 1A |
| V_{RRM} (V) | 400/ 600/ 1000 | 50/ 100/ 200/ 400/ 600/ 800/ 1000 | 50/ 100/ 200/ 400/ 600/ 800/ 1000 |
| C_J (pF) | 15 | 15 | 6 |
| Lead-Time | 12 Weeks | 10-12 Weeks | 6-8 Weeks |
| Features | Low Profile Excellent Power Dissipation High Current Capability | Upgrade from (A)CGRM Series Extended Voltage Range Improved Lead-Time | Upgrade from (A)CGRKM Series Increased Production Speed; Shorter Lead-Time Automation Provides Consistently Great Quality |