$$C = \frac{G(a^2 p + b^2 p - 2a^2\alpha - 2b^2\alpha - 4ap\alpha + 6a\alpha^2 + 3p\alpha^2 - 4\alpha^3 - 2a\beta^2 - p\beta^2 + 4\alpha\beta^2)}{Q(-p,\alpha,\beta).[(b^2 + (a - \alpha)^2)^2 + 2(a - b - \alpha)(a + b - \alpha)\beta^2 + \beta^4]}$$