Decoded Search Feature Decoder Add & Ins. Norm Mask Transformation Feature Transformation Mul & Ins. Norm Add & Ins. Norm **Encoded Cross-Attention Template Feature Cross-Attention** Q1 **K** 1 Q1 **Encoder** Add & Ins. Norm Add & Ins. Norm **Self-Attention Self-Attention** Weight Sharing K **Template Feature Search Feature**



Element-wise Production



Template Feature Mask