Type Alias

COMPLEX_SPLIT

iOS | iPadOS | Mac Catalyst | macOS | tvOS | visionOS | watchOS

```
typealias COMPLEX_SPLIT = DSPSplitComplex
```

See Also

Data types

typealias vDSP_Length

An unsigned-integer value that represents the size of vectors and the indices of elements in vectors.

typealias vDSP_Stride

An integer value that represents the differences between indices of elements, including the lengths of strides.

struct DSPComplex

A structure that represents a single-precision complex value.

struct DSPDoubleComplex

A structure that represents a double-precision complex value.

typealias DOUBLE_COMPLEX_SPLIT

struct DSPSplitComplex

A structure that represents a single-precision complex vector with the real and imaginary parts stored in separate arrays.

struct `DSPDoubleSplitComplex`

A structure that represents a double-precision complex vector with the real and imaginary parts stored in separate arrays.

struct `VectorizableDouble`

A structure that represents a double-precision real value for biquadratic filtering and discrete Fourier transforms.

struct `VectorizableFloat`

A structure that represents a single-precision real value for biquadratic filtering and discrete Fourier transforms.