

**Part Number = S3407-01**

**Description = Eye-Response-Optimized Photodiode**

**Manufacturer = Hamamatsu Corporation**

**Photosensitive Area (mm<sup>2</sup>) = 6.72**

**Semiconductor Material = Silicon**

**Spectral Response Low (m) = 320n**

**Spectral Response High (m) = 1.0u**

**Re Min.(A/W) Responsivity = .39**

**@Wavelength(m)(Test Condition) = 720n**

**t(resp) Max.(s) Response Time = 500n**

**Ioff Max.(A) Off-state Current = 20p**

**@V(R) (V) (Test Condition) = 1.0**

**V(R) Max.(V) Reverse Voltage = 10**

**I(sc)out (A)Short-circuit Cur. = 3.9u**

**C(T) Max. (F) Capacitance = 200p**

**Package = DIP**