

## Кремниевый фотоумножитель

**A1**

$V_r =$

$V_0 =$

$V_1 =$

**A2**

$\Delta q_0 =$

$\Delta q_{1a} =$

$\Delta q_{2a} =$

$\Delta q_{1p} =$

$\Delta q_{2p} =$

**A3**

$\Delta V =$

**A4**

$V_{noise} =$

$\Delta V =$

**B1**

$M =$

**C1**

$R_{\text{ЭКВ}} =$

$L_{\text{ЭКВ}} =$

$C_{\text{ЭКВ}} =$

**C2**

$Q =$

**C3****C4**

$|V_{max}| > |\Delta V|$

$|V_{max}| = |\Delta V|$

$|V_{max}| < |\Delta V|$

**D1**

$V_1(t) =$

**D2**

$\Delta V =$

**E1**

$p(t + dt) =$

**E2**

$p(t) =$

**E3**

$df(t) =$

**E4**

$\mu =$

**E5**

$\sigma =$

**E6**

$SNR(\tau = 0) =$

$SNR(\tau \gg T) =$

$SNR(\tau = T) =$