Differensialforsterker

En enkel en.

Lorang Strand

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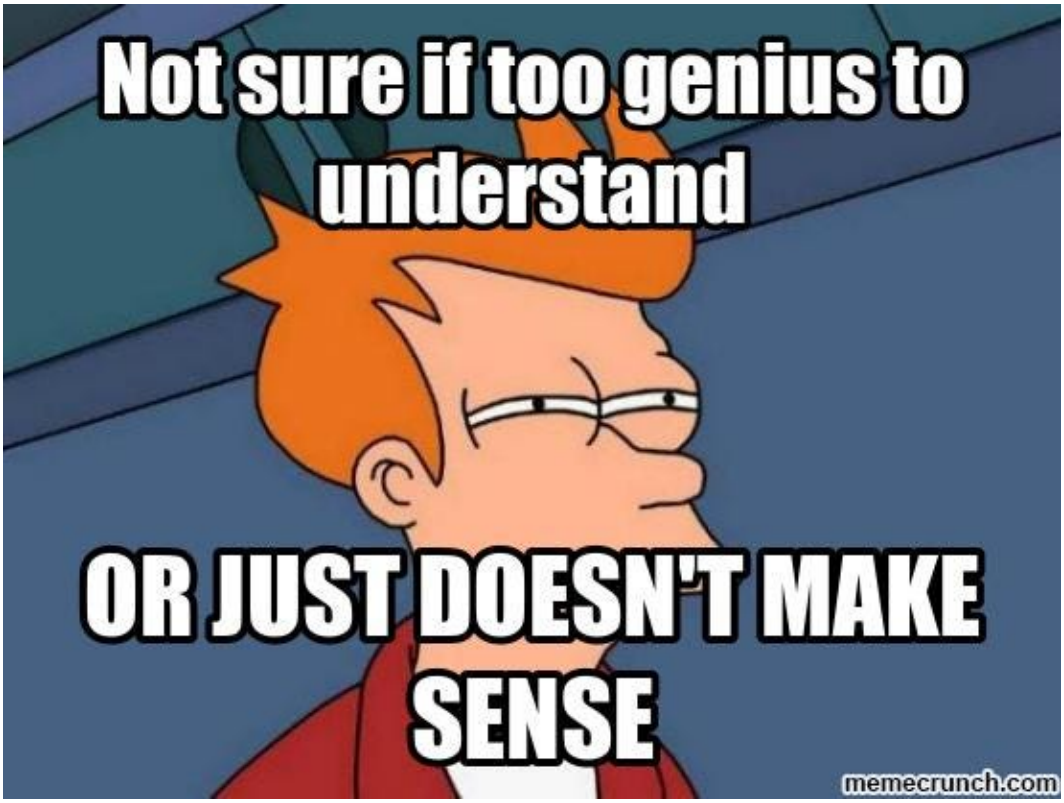

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Tabell 1: Valgte komponenter i kretsen

Komponent	Oppgitte verdier	Reelle verdier	Avvik $\Delta\%$	Datablad
$Q1$	VP2106	N/A	N/A	Link
$Q2$	VP2106	N/A	N/A	Link
$Q3$	2N7000	N/A	N/A	Link
$Q4$	2N7000	N/A	N/A	Link
$Q5$	2N7000	N/A	N/A	Link
$Q6$	BC547B	N/A	N/A	Link
$Q7$	BC547B	N/A	N/A	Link
R_1	$20\,\mathrm{k\Omega}$	$19.93\,\mathrm{k\Omega}$	0.4	N/A
R_2	$20\,\mathrm{k\Omega}$	$19.95\,\mathrm{k\Omega}$	0.3	N/A
P	$10\,\mathrm{k\Omega}$	$9.80\,\mathrm{k\Omega}$	2.0	N/A
R_{G1}	$1\,\mathrm{k\Omega}$	$980\,\Omega$	2.0	N/A
R_{G2}	$10\,\mathrm{k\Omega}$	$10\,\mathrm{k\Omega}$	0.0	N/A
R_{L1}	$100\,\Omega$	$102\,\Omega$	2.0	N/A
R_{L2}	$100\,\mathrm{k\Omega}$	$100.1\,\mathrm{k\Omega}$	0.1	N/A
R_{D1}	$10\,\mathrm{M\Omega}$	$9.95\,\mathrm{M\Omega}$	0.5	N/A
R_{DE}	$180\,\Omega$	$179.7\,\Omega$	0.2	N/A
R_{T1}	$100\,\Omega$	$102\,\Omega$	2.0	N/A
R_{T2}	$1\,\mathrm{M\Omega}$	$1.03\,\mathrm{M\Omega}$	0.3	N/A
R_{T3}	$1\,\mathrm{k\Omega}$	$1.01\,\mathrm{k\Omega}$	0.1	N/A