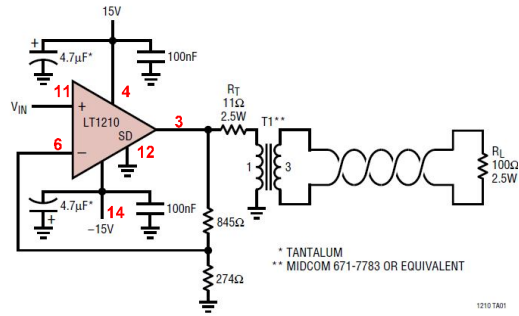
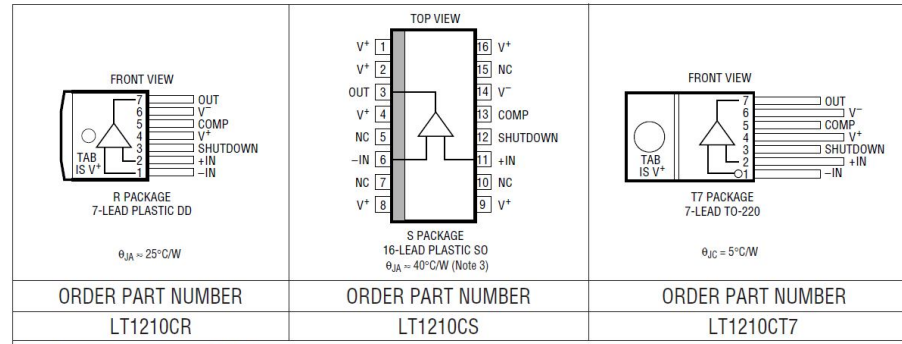


### Twisted Pair Driver

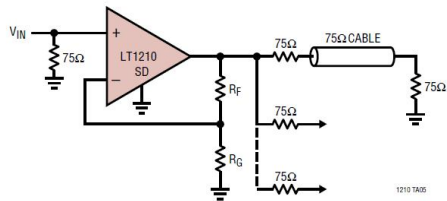


\* TANTALUM  
\*\* MIDCOM 671-7783 OR EQUIVALENT

1210 TA01

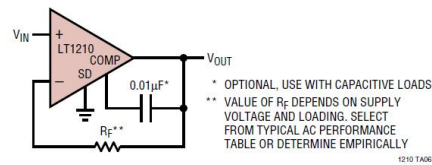


### Distribution Amplifier



1210 TA05

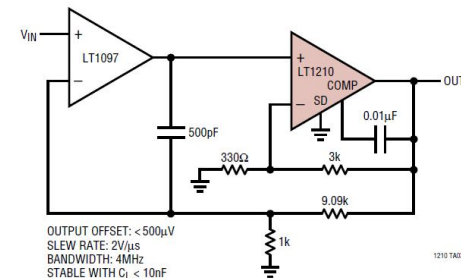
### Buffer $A_V = 1$



\* OPTIONAL, USE WITH CAPACITIVE LOADS  
\*\* VALUE OF  $R_F$  DEPENDS ON SUPPLY VOLTAGE AND LOADING. SELECT FROM TYPICAL AC PERFORMANCE TABLE OR DETERMINE EMPIRICALLY

1210 TA06

### Precision $\times 10$ High Current Amplifier



OUTPUT OFFSET:  $< 500\mu\text{V}$   
SLEW RATE:  $2\text{V}/\mu\text{s}$   
BANDWIDTH: 4MHz  
STABLE WITH  $C_L < 10\text{nF}$

1210 TA03

PART NUMBER	DESCRIPTION	COMMENTS
LT1010	Fast $\pm 150\text{mA}$ Power Buffer	20MHz Bandwidth, $75\text{V}/\mu\text{s}$ Slew Rate
LT1166	Power Output Stage Automatic Bias System	Sets Class AB Bias Currents for High Voltage/High Power Output Stages
LT1206	Single 250mA, 60MHz Current Feedback Amplifier	Shutdown Function, Stable with $C_L = 10,000\text{pF}$ , $900\text{V}/\mu\text{s}$ Slew Rate
LT1207	Dual 250mA, 60MHz Current Feedback Amplifier	Dual Version of LT1206
LT1227	Single 140MHz Current Feedback Amplifier	Shutdown Function, $1100\text{V}/\mu\text{s}$ Slew Rate
LT1360	Single 50MHz, $800\text{V}/\mu\text{s}$ Op Amp	Voltage Feedback, Stable with $C_L = 10,000\text{pF}$
LT1363	Single 70MHz, $1000\text{V}/\mu\text{s}$ Op Amp	Voltage Feedback, Stable with $C_L = 10,000\text{pF}$