



$$R_{shunt} = \frac{(22K/N) * 200}{(22K/N) - 200}$$

Example: For 16 channels,  $(22K/N) = 1375$   
 therefore  $R_{shunt} = \frac{(1375 * 200)}{(1375 - 200)}$   
 $= 275K / 1175$   
 $= 234 \text{ Ohms}$

Input impedance: 4.5K to 10K  
 Output impedance: approximately 200 ohms  
 Minimum loss: 46dB

CHANNEL 3, ETC. IDENTICAL TO ABOVE

Title			
PASSIVE MIXER WITH LEVEL AND PAN CONTROLS			
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