

 $H_{(C7)} = \frac{Y_{(C7)}}{X_{(C7)}} = \frac{1-\alpha}{1-\alpha^{2}-1}$ $z = e^{j2\pi} \frac{\xi_{V}}{\xi_{V}}$ H(A) = 1-a 1) procedure Hoax at f=0 Haar = H (f=0) = 1-a = 1-a = 1 1-a e -j2 = 0 = 1-a = 1 Cutoff Fegurey HCfc) = 1 Hmax 1-a e - 12 1 (- 12) 11-al 1 [1-ae-j2nfelr] 72 3-18 < a < 1 $\frac{1-\alpha}{1-\alpha} = \frac{1}{\sqrt{2}}$ edx = cos(x) + jsin(x) (1-a) 12 = 1 [1-acos (2 1 fc/r) + jasi (2 1 fc/r)] (1-a) V? 1 (1-acos(2n fc/r))2 + a2 sin 2 (2tt fc/b) $\frac{2 \cdot (1-\alpha)^2}{(1-\alpha \cos(2\pi \{c/r\})^2 + \alpha^2 \sin^2(2\pi \{c/r\})} = 1$ 2. (1-a) = (1-acos (29 Fe/v)) + a sin 2 (27 Fe/v) 2. (1-2a +a2) = 1 + a2 cos2 (27 fc/v) - 2a cos (27 fc/v) + a2 si2 (24 fc/v)

