	TSK504 17 JAN 2013
п	C SAIF K. MOHAMMED)
Fill	éring in passband is equivalent lo
fil	tering in baseband.
Carol:	Yp (t) = Shp (2)xp (t-2)d7 -D
	Yp (t), yp (t) and xp (t) are band-limited passband signals.
	lising the complex baseband representations of these signals we have
	hy (2) = by (2) (os enfet - by (2) Sin enfer.
	xp(t) = x2(t) losenfet - x2(t) sin enfet.
	and Yp (t) = y (t) cos infet - y (t) sin infet.
($ x_p cf\rangle$
-te-W-te-fe	+W SS few fe feth f
//C	we assume that for W.