

PHASE MOTION DETECTOR FOR BASEBAND YC SEPARATION**ABSTRACT**

Described are a motion detection system for video signal processing, a process for motion detection for video signal processing, a luminance motion detector, a chroma motion detector, a smoothness detector, a phase motion detector, a baseband YC separation circuitry for video signal processing, a chip for video signal processing and a video signal processing system used in an electronic article.

FIG 1