Use

Ordering number: EN 730F

Indicates tuning condition of FM receiver by means of 5 mode - 3 LED's

## Features

- 3 LED's display 5 mode tuning condition. Since the LED's are driven under constant current supply, the LED current varys as shown below when two LED's are lighted on simultaneously. This causes their brightness to vary, and enables the dynamic indication.
- 2. Desired tuning width can be set as the threshold width of window comparator is variable externally.
- 3. No switching radiation can be made as LED current changes over linearly.
- 4. Blanking at station interval and AM reception is easy to set by blanking pin.
- 5. Direct interface can be made to IF IC using quadrature detector (ex. LA1231, LA1140, etc.)
- 6. Single-ended 9 pin packaged with small mounting area.

mode	LED light ing mode	- tuning conditi
(1)	$\blacktriangleright \circ \triangleleft$	(-) detuned
(2)	Þ 🖨 <	semituned
(3)	$\triangleright \bullet \triangleleft$	tuned
(4)	D 🖨 🖪	semituned
(5)	$\triangleright \circ \blacktriangleleft$	(+) detuned
(6)	$\triangleright \circ \triangleleft$	lighted off









SANYO Electric Co., Ltd. Semiconductor Business Headquarters TOKYO OFFICE Tokyo Bldg., 1-10, 1 Chome, Ueno, Taito-ku, TOKYO, 110 JAPAN

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Equivalent Circuit Block Diagram and Pin Assignment





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