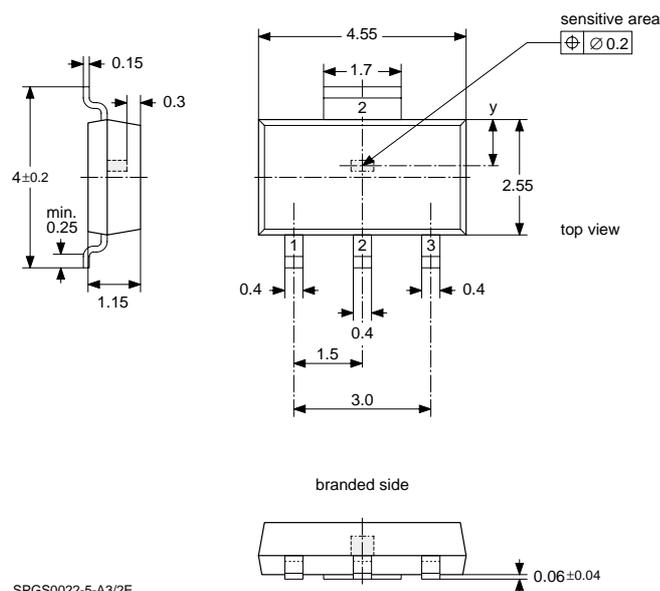


<b>Subject:</b>	Improvement of SOT-89B Package
<b>Data Sheet Concerned:</b>	HAL 114, 115, 6251-456-2DS, Dec. 20, 1999 HAL 50x, 51x, 6251-485-1DS, Feb. 16, 1999 HAL 55x, 56x, 6251-425-1DS, April 6, 1999 HAL 621, 629, 6251-504-1DS, Feb. 3, 2000
<b>Supplement:</b>	No. 1/ 6251-531-1DSS
<b>Edition:</b>	July 4, 2000

### Changes:

- position tolerance of the sensitive area reduced
- tolerances of the outline dimensions reduced
- thickness of the leadframe changed to 0.15 mm (old 0.125 mm)
- SOT-89A will be discontinued in December 2000



### Position of sensitive area

	HAL 114, 115 HAL 50x, 51x HAL 621, 629	HAL 55x, HAL 56x
x	center of the package	center of the package
y	0.95 mm nominal	0.85 mm nominal

**Note:** A mechanical tolerance of  $\pm 0.05$  mm applies to all dimensions where no tolerance is explicitly given. Position tolerance of the sensitive area is defined in the package diagram.