



ELECTRONICS, INC.
 44 FARRAND STREET
 BLOOMFIELD, NJ 07003
 (973) 748-5089
<http://www.nteinc.com>



NTE7215, NTE7216, NTE7217, NTE7218, NTE7219 Integrated Circuit Error Amplifier/Voltage Detector

Features:

- Hybrid Voltage Detector IC using Epitaxial Planar Type Composite Element
- Fixed Detective Voltage

Applications:

- Secondary Detection of TV Switch Mode Power Supply

Absolute Maximum Ratings: ($T_A = +25^\circ\text{C}$ unless otherwise specified)

Collector–Ground Voltage, V_{CGO}	150V
Collector Current, I_C	20mA
Operating Temperature Range, T_{opr}	-20° to $+125^\circ\text{C}$

Electrical Characteristics: ($T_A = +25^\circ\text{C}$ unless otherwise specified)

Parameter	Symbol	Test Conditions	Min	Typ	Max	Unit
Output Voltage Detection NTE7215	V_S		109.4	110.2	111.0	V
NTE7216			119.4	120.2	121.0	V
NTE7217			129.4	130.2	131.0	V
NTE7218			134.4	135.2	136.0	V
NTE7219			140.4	141.2	142.0	V

