

AlSb: interband transition energies

Semiconductors - New Data and Updates for several III-V (including mixed crystals) and II-VI Compounds

substance:	aluminum antimonide (AlSb)
property:	interband transition energies (electronic properties)

interband transition energy in the conduction band

(in eV)

Physical Property	Numerical Values	Remarks	Ref.
$E'_0 - E_0$	1.22	ab-initio calculation with self-consistent GW approximation	06C

References

06C Chantis, A.N., van Schilfgaarde, M., Kotani, T.: Phys. Rev. Lett. **96** (2006) 086405.