



Alloy

Gold Tin

NANOPARTICLES

Au:Sn

Stock No:
NS6130-12-000788

Gold-tin alloy is suitable as a bonding material for high frequency devices and optical communication devices and as a substitute for high temperature lead-free solder. Semiconductor laser modules, optical devices, SAW filters, crystal oscillators, microwave radar components, lead frames, lead pins, ceramic packages, etc.

Technical Specification

Molecular Formula : Au:Sn
Molecular Weight : 315.677 g/mol

Application:

- ✓ Optoelectronics and laser applications
- ✓ High-reliability applications
- ✓ Good joint strength
- ✓ High melting point is compatible with subsequent reflow processes
- ✓ Pb-free and RoHS compliant
- ✓ Superior thermal conductivity
- ✓ Resistance to corrosion

ISO 9001:2015
CERTIFIED COMPANY



20ZICE4589C



19ZAZGO1274G



20ZICE4588M



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