

Title (en)
SURFACE MOUNT METAL OXIDE VARISTOR DEVICE

Title (de)
OBERFLÄCHENMONTIERTE METALLOXIDVARISTORVORRICHTUNG

Title (fr)
DISPOSITIF DE VARISTANCE À OXYDE MÉTALLIQUE À MONTAGE EN SURFACE

Publication
EP 4298649 A1 20240103 (EN)

Application
EP 21927203 A 20210225

Priority
CN 2021077912 W 20210225

Abstract (en)
[origin: WO2022178763A1] A metal oxide varistor (MOV) device including a MOV chip having first and second electrodes disposed on opposing side thereof, a first lead frame portion including a first contact tab electrically connected to the first electrode and a first lead contiguous with the first contact tab and extending away from the MOV chip, a second lead frame portion including a second contact tab electrically connected to the second electrode and a second lead contiguous with the second contact tab and extending away from the MOV chip, and a device body encasing the MOV chip, the first contact tab, the second contact tab, and portions of the first and second leads, wherein the first and second leads extend out of the device body and are bent into flat abutment with a bottom surface of the device body.

IPC 8 full level
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CPC (source: EP)
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