ESCC/RP/QPL005



6.3 <u>CRYSTALS (03)</u>

| | 333A | | | |
|----------------------------|-----------------------------------|---|--------------------------|-------------------------------|
| Procurement Specifications | Manufacturer | Nature of Approval | Supervising Authority | Initial Qualification Date |
| Generic | | Qualification | CNES | Sept 2015 |
| ESCC 3501 | RAKON France Pont Sainte Marie | Previously qualified in Argenteuil site | | (Oct. 1979) |
| Detail ESCC | France | | | |
| 3501/018 | | Remarks Upon receipt of a request for any retired Variant, the Manufacturer will allocate a new Specific Crystal Identification Number in accordance with 3501/018. It will have identical crystal characteristics to those of the retired variant. | | |

Qualified range:

All variants are qualified.

Types covered by similarity:

All variants previously specified in (retired) specifications: 3501/001, 3501/008, 3501/011, 3501/012

TO-5 Can (T 807)

Frequency Ranges:

| | AT (MHz) | SC (MHz) |
|----|-----------|-----------|
| P1 | 14 to 35 | 15 to 38 |
| Р3 | 20 to 100 | 22 to 110 |
| P5 | 45 to 140 | 55 to 140 |

ESCC/RP/QPL005



CRYSTALS, TO-8 CAN 334A **Procurement** Supervising Initial Qualification Nature of Manufacturer Specifications Approval Authority Date Generic Qualification **CNES** Sept 2015 Previously qualified in ESCC 3501 (Oct. 1979) Argenteuil site **RAKON France Detail ESCC Pont Sainte Marie** Remarks 3501/019 France Upon receipt of a request for any retired Variant, the Manufacturer will allocate a new Specific Crystal

of the retired variant.

Identification Number in accordance with 3501/019. It will have identical crystal characteristics to those

Qualified range:

All variants are qualified.

Types covered by similarity:

All variants previously specified in (retired) specifications: 3501/002, 3501/009

TO-8 Can (T 1507)

Frequency Ranges:

| | AT (MHz) | SC (MHz) |
|----|----------|----------|
| P1 | 3 to 20 | 3 to 22 |
| Р3 | 10 to 30 | 10 to 33 |
| P5 | 15 to 65 | 16 to 71 |