

DATE

26/06/2023

PRODUCER

R.E.M. SRL

CUSTOMER

ARIA

PRODUCT

SIEMENS 1LG6318 2MB60 Z N\_UC  
1508 163134501 Comm 2023 0530

RESISTANCE TEST

|         | R min | R max | R       | Temperature | Result | max dR % | dR % | Result dR |
|---------|-------|-------|---------|-------------|--------|----------|------|-----------|
| Phase 1 | 0     | 99999 | 0.01087 | 25.26       | PASS   | 7.7      | 0.2  | PASS      |
| Phase 2 |       |       | 0.01089 |             | PASS   |          |      |           |
| Phase 3 |       |       | 0.01089 |             | PASS   |          |      |           |

SURGE TEST

|         | V    | Toll% L | L       | dL % | Toll% Q | Q     | dQ % | Result | T Q F % |
|---------|------|---------|---------|------|---------|-------|------|--------|---------|
| Phase 1 | 1250 | 5.2     | 636.5 u | 0    | 5       | 42.31 | 0    | GO     | 100     |
| Phase 2 | 1250 |         | 636.5 u |      |         | 42.31 |      | GO     |         |
| Phase 3 | 1250 |         | 636.5 u |      |         | 42.31 |      | GO     |         |
| Sample  | 0    |         | 0       |      |         | 0     |      |        |         |

H. V. TEST

|  | V (V) | I Max (A) | I Meas(A) | Result |
|--|-------|-----------|-----------|--------|
|  | 1067  | 0         | 2         | GO     |

MEGAOHMMETER TEST

|  | V (V) | R Min [MOhm] | R Meas [MOhm] | Result |
|--|-------|--------------|---------------|--------|
|  | 1067  | 1000         | 5             | GO     |

SURGE 1.2/50 TEST

|  | V PK (V) | V 50u | Result |
|--|----------|-------|--------|
|  | 803      | 428   | GO     |

POLARIZATION INDEX TEST

|  | V PK (V) | Ri | Rf | K | Time (s) |
|--|----------|----|----|---|----------|
|  |          |    |    |   |          |

