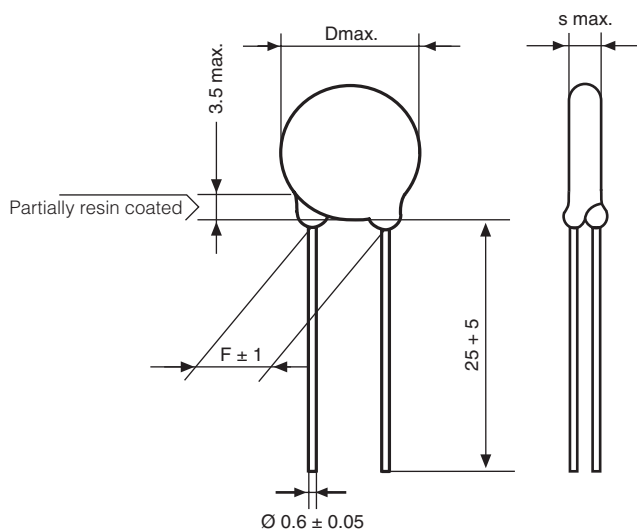


## Ceramic Disc Capacitors, Class 1



\* Dimensions in mm

### COATING:

Phenol resin, dipped

### TEMPERATURE COEFFICIENT OF CAPACITANCE:

See diagrams in General Information

Other ceramic dielectrics are available on request

### TAPING AND SPECIAL LEAD CONFIGURATIONS:

On request

### DESIGN:

Disc capacitors with phenol resin coating

### RATED VOLTAGE $U_R$ :

500 V<sub>DC</sub>

### DIELECTRIC STRENGTH BETWEEN LEADS:

Component test

1250 V<sub>DC</sub> 2 s

### DISSIPATION FACTOR $\tan \delta$ :

C < pF : see note in General Information

C < 30 pF :  $\leq \left( \frac{100}{C} + 7 \right) \cdot 10^{-4}$

C ≥ 30 pF :  $\leq 10 \cdot 10^{-4}$

### INSULATION RESISTANCE $R_{is}$ :

$\geq 1 \cdot 10^{10} \Omega$

### MARKING:

Capacitance value

Code acc. IEC 60062

Capacitance tolerance

with letter code

Ceramic dielectric

with colour band or letter code  
(see General Information)

### CATEGORY TEMPERATURE RANGE $\vartheta_A$ :

( - 40 to + 85) °C

### CLIMATIC CATEGORY ACC. TO EN 60068-1:

40 / 085 / 21



### ORDERING INFORMATION

| RLA   | 927                  | C         | AQ               | BY0                   | S1               | R                 |
|-------|----------------------|-----------|------------------|-----------------------|------------------|-------------------|
| MODEL | CAPACITANCE<br>VALUE | TOLERANCE | RATED<br>VOLTAGE | LEAD<br>CONFIGURATION | INTERNAL<br>CODE | RoHS<br>COMPLIANT |



| ORDERING INFORMATION, CERAMIC DISC CAPACITORS, 500 V (DC) |                                    |               |                 |                    |   |               |
|---|------------------------------------|---------------|-----------------|--------------------|---|---------------|
| C<br>(pF)   | TOL.<br>(%)                        | D x s<br>(mm) | F ± 1 *<br>(mm) | d ± 0.05 *<br>(mm) | CERAMIC<br>CODE                           | ORDERING CODE |
| CLASS 1 P 100   |                                    |               |                 |                    |   |               |
| 1.0   | C < 10 pF<br>± 0.25 pF<br>± 0.5 pF | 7.5 x 5.0     | 5.0             | 0.6                | Red color dot<br><br>or<br><br>Letter A   | RLA910 AQ S1R |
| 1.1   |                                    | 7.5 x 5.0     |                 |                    |   | RLA911 AQ S1R |
| 1.2   |                                    | 7.5 x 5.0     |                 |                    |   | RLA912 AQ S1R |
| 1.3   |                                    | 7.5 x 5.0     |                 |                    |   | RLA913 AQ S1R |
| 1.5   |                                    | 7.5 x 5.0     |                 |                    |   | RLA915 AQ S1R |
| 1.6   |                                    | 7.5 x 5.0     |                 |                    |   | RLA916 AQ S1R |
| 1.8   |                                    | 7.5 x 5.0     |                 |                    |   | RLA918 AQ S1R |
| 2.0   |                                    | 7.5 x 5.0     |                 |                    |   | RLA920 AQ S1R |
| 2.2   |                                    | 7.5 x 5.0     |                 |                    |   | RLA922 AQ S1R |
| 2.4   |                                    | 7.5 x 5.0     |                 |                    |   | RLA924 AQ S1R |
| 2.7   |                                    | 7.5 x 5.0     |                 |                    |   | RLA927 AQ S1R |
| 3.0   |                                    | 7.5 x 5.0     |                 |                    |   | RLA930 AQ S1R |
| 3.3   |                                    | 7.5 x 5.0     |                 |                    |   | RLA933 AQ S1R |
| 3.6   |                                    | 7.5 x 5.0     |                 |                    |   | RLA936 AQ S1R |
| 3.9   |                                    | 7.5 x 5.0     |                 |                    |   | RLA939 AQ S1R |
| 4.3   | C ≥ 10 pF<br>± 5 %<br>± 10 %       | 10.0 x 5.0    |                 |                    |   | RLA943 AQ S1R |
| 4.7   |                                    | 10.0 x 5.0    |                 |                    |   | RLA947 AQ S1R |
| 5.1   |                                    | 10.0 x 5.0    |                 |                    |   | RLA951 AQ S1R |
| 5.6   |                                    | 10.0 x 5.0    |                 |                    |   | RLA956 AQ S1R |
| 6.2   |                                    | 10.0 x 5.0    |                 |                    |   | RLA962 AQ S1R |
| 6.8   |                                    | 10.0 x 5.0    |                 |                    |   | RLA968 AQ S1R |
| 7.5   |                                    | 10.0 x 5.0    |                 |                    |   | RLA975 AQ S1R |
| 8.2   |                                    | 10.0 x 5.0    |                 |                    |   | RLA982 AQ S1R |
| 9.1   |                                    | 14.0 x 5.0    | RLA991 AQ S1R   |                    |   |               |
| 10  |                                    | 14.0 x 5.0    | RLA100 AQ S1R   |                    |   |               |
| CLASS 1 NP 0  |                                    |               |                 |                    |   |               |
| 1.5   | C < 10 pF<br>± 0.25 pF<br>± 0.5 pF | 7.5 x 5.0     | 5.0             | 0.6                | Black color dot<br><br>or<br><br>Letter C | RLC915 AQ S1R |
| 1.6   |                                    | 7.5 x 5.0     |                 |                    |   | RLC916 AQ S1R |
| 1.8   |                                    | 7.5 x 5.0     |                 |                    |   | RLC918 AQ S1R |
| 2.0   |                                    | 7.5 x 5.0     |                 |                    |   | RLC920 AQ S1R |
| 2.2   |                                    | 7.5 x 5.0     |                 |                    |   | RLC922 AQ S1R |
| 2.4   |                                    | 7.5 x 5.0     |                 |                    |   | RLC924 AQ S1R |
| 2.7   |                                    | 7.5 x 5.0     |                 |                    |   | RLC927 AQ S1R |
| 3.0   |                                    | 7.5 x 5.0     |                 |                    |   | RLC930 AQ S1R |
| 3.3   |                                    | 7.5 x 5.0     |                 |                    |   | RLC933 AQ S1R |
| 3.6   |                                    | 7.5 x 5.0     |                 |                    |   | RLC936 AQ S1R |
| 3.9   |                                    | 7.5 x 5.0     |                 |                    |   | RLC939 AQ S1R |
| 4.3   |                                    | 7.5 x 5.0     |                 |                    |   | RLC943 AQ S1R |
| 4.7   |                                    | 7.5 x 5.0     |                 |                    |   | RLC947 AQ S1R |
| 5.1   |                                    | 7.5 x 5.0     |                 |                    |   | RLC951 AQ S1R |
| 5.6   |                                    | 7.5 x 5.0     |                 |                    |   | RLC956 AQ S1R |
| 6.2   | C ≥ 10 pF<br>± 5 %<br>± 10 %       | 7.5 x 5.0     |                 |                    |   | RLC962 AQ S1R |
| 6.8   |                                    | 7.5 x 5.0     |                 |                    |   | RLC968 AQ S1R |
| 7.5   |                                    | 7.5 x 5.0     |                 |                    |   | RLC975 AQ S1R |
| 8.2   |                                    | 7.5 x 5.0     |                 |                    |   | RLC982 AQ S1R |
| 9.1   |                                    | 7.5 x 5.0     |                 |                    |   | RLC991 AQ S1R |
| 10  |                                    | 10.0 x 5.0    |                 |                    |   | RLC100 AQ S1R |
| 11  |                                    | 10.0 x 5.0    |                 |                    |   | RLC110 AQ S1R |
| 12  |                                    | 10.0 x 5.0    |                 |                    |   | RLC120 AQ S1R |
| 13  |                                    | 10.0 x 5.0    | RLC130 AQ S1R   |                    |   |               |
| 15  |                                    | 10.0 x 5.0    | RLC150 AQ S1R   |                    |   |               |
| 16  | 7.5                                | 14.0 x 5.0    | RLC160 AQ S1R   |                    |   |               |
| 18  |                                    | 14.0 x 5.0    | RLC180 AQ S1R   |                    |   |               |
| 20  |                                    | 14.0 x 5.0    | RLC200 AQ S1R   |                    |   |               |
| 22  |                                    | 14.0 x 5.0    | RLC220 AQ S1R   |                    |   |               |

\* Standard lead configuration, other lead spacing and diameter available on request.

| ORDERING CODE            |                          |  |  |
|--------------------------|--------------------------|--|--|
| <input type="checkbox"/> | 7th digit                | Capacitance tolerance                        | ± 0.25 pF = C<br>± 0.5 pF = D<br>± 5 % = J<br>± 10 % = K |
| <input type="checkbox"/> | 10th / 11th / 12th digit | Lead configuration (See General Information) |  |
| R                        | 14th digit               | RoHS Compliant Component                     |  |

## ORDERING INFORMATION, CERAMIC DISC CAPACITORS, 500 V (DC)

| C<br>(pF)     | TOL.<br>(%)  | D x s<br>(mm) | F ± 1 *<br>(mm) | d ± 0.05 *<br>(mm) | CERAMIC<br>CODE                            | ORDERING CODE |
|---------------|--|---------------|-----------------|--------------------|--|---------------|
| CLASS 1 N 150 |  |               |                 |                    |  |               |
| 2.2           | <div>C &lt; 10 pF<br/>± 0.25 pF<br/>± 0.5 pF</div> <div>C ≥ 10 pF<br/>± 5 %<br/>± 10 %</div> | 7.5 x 5.0     | 5.0             | 0.6                | Orange color dot<br><br>or<br><br>Letter P | RLP922 AQ S1R |
| 2.4           |  | 7.5 x 5.0     |                 |                    |  | RLP924 AQ S1R |
| 2.7           |  | 7.5 x 5.0     |                 |                    |  | RLP927 AQ S1R |
| 3.0           |  | 7.5 x 5.0     |                 |                    |  | RLP930 AQ S1R |
| 3.3           |  | 7.5 x 5.0     |                 |                    |  | RLP933 AQ S1R |
| 3.6           |  | 7.5 x 5.0     |                 |                    |  | RLP936 AQ S1R |
| 3.9           |  | 7.5 x 5.0     |                 |                    |  | RLP939 AQ S1R |
| 4.3           |  | 7.5 x 5.0     |                 |                    |  | RLP943 AQ S1R |
| 4.7           |  | 7.5 x 5.0     |                 |                    |  | RLP947 AQ S1R |
| 5.1           |  | 7.5 x 5.0     |                 |                    |  | RLP951 AQ S1R |
| 5.6           |  | 7.5 x 5.0     |                 |                    |  | RLP956 AQ S1R |
| 6.2           |  | 7.5 x 5.0     |                 |                    |  | RLP962 AQ S1R |
| 6.8           |  | 7.5 x 5.0     |                 |                    |  | RLP968 AQ S1R |
| 7.5           |  | 7.5 x 5.0     |                 |                    |  | RLP975 AQ S1R |
| 8.2           |  | 7.5 x 5.0     |                 |                    |  | RLP982 AQ S1R |
| 9.1           |  | 7.5 x 5.0     |                 |                    |  | RLP991 AQ S1R |
| 10            |  | 7.5 x 5.0     |                 |                    |  | RLP100 AQ S1R |
| 11            |  | 10.0 x 5.0    |                 |                    |  | RLP110 AQ S1R |
| 12            |  | 10.0 x 5.0    |                 |                    |  | RLP120 AQ S1R |
| 13            |  | 10.0 x 5.0    |                 |                    |  | RLP130 AQ S1R |
| 15            |  | 10.0 x 5.0    |                 |                    |  | RLP150 AQ S1R |
| 16            |  | 10.0 x 5.0    |                 |                    |  | RLP160 AQ S1R |
| 18            |  | 10.0 x 5.0    |                 |                    |  | RLP180 AQ S1R |
| 20            |  | 10.0 x 5.0    |                 |                    |  | RLP200 AQ S1R |
| 22            |  | 10.0 x 5.0    |                 |                    |  | RLP220 AQ S1R |
| 24            |  | 10.0 x 5.0    |                 |                    |  | RLP240 AQ S1R |
| 27            |  | 14.0 x 5.0    |                 |                    |  | RLP270 AQ S1R |
| 30            | 14.0 x 5.0   | RLP300 AQ S1R |                 |                    |  |               |
| 33            | 14.0 x 5.0   | RLP330 AQ S1R |                 |                    |  |               |
| CLASS 1 N 750 |  |               |                 |                    |  |               |
| 3.3           | <div>C &lt; 10 pF<br/>± 0.25 pF<br/>± 0.5 pF</div> <div>C ≥ 10 pF<br/>± 5 %<br/>± 10 %</div> | 7.5 x 5.0     | 5.0             | 0.6                | Violet color dot<br><br>or<br><br>Letter U | RLU933 AQ S1R |
| 3.6           |  | 7.5 x 5.0     |                 |                    |  | RLU936 AQ S1R |
| 3.9           |  | 7.5 x 5.0     |                 |                    |  | RLU939 AQ S1R |
| 4.3           |  | 7.5 x 5.0     |                 |                    |  | RLU943 AQ S1R |
| 4.7           |  | 7.5 x 5.0     |                 |                    |  | RLU947 AQ S1R |
| 5.1           |  | 7.5 x 5.0     |                 |                    |  | RLU951 AQ S1R |
| 5.6           |  | 7.5 x 5.0     |                 |                    |  | RLU956 AQ S1R |
| 6.2           |  | 7.5 x 5.0     |                 |                    |  | RLU962 AQ S1R |
| 6.8           |  | 7.5 x 5.0     |                 |                    |  | RLU968 AQ S1R |
| 7.5           |  | 7.5 x 5.0     |                 |                    |  | RLU975 AQ S1R |
| 8.2           |  | 7.5 x 5.0     |                 |                    |  | RLU982 AQ S1R |
| 9.1           |  | 7.5 x 5.0     |                 |                    |  | RLU991 AQ S1R |
| 10            |  | 7.5 x 5.0     |                 |                    |  | RLU100 AQ S1R |
| 11            |  | 7.5 x 5.0     |                 |                    |  | RLU110 AQ S1R |
| 12            |  | 7.5 x 5.0     |                 |                    |  | RLU120 AQ S1R |
| 13            |  | 7.5 x 5.0     |                 |                    |  | RLU130 AQ S1R |
| 15            |  | 7.5 x 5.0     |                 |                    |  | RLU150 AQ S1R |
| 16            |  | 7.5 x 5.0     |                 |                    |  | RLU160 AQ S1R |
| 18            |  | 7.5 x 5.0     |                 |                    |  | RLU180 AQ S1R |
| 20            |  | 7.5 x 5.0     |                 |                    |  | RLU200 AQ S1R |
| 22            |  | 7.5 x 5.0     |                 |                    |  | RLU220 AQ S1R |
| 24            |  | 7.5 x 5.0     |                 |                    |  | RLU240 AQ S1R |
| 27            |  | 7.5 x 5.0     |                 |                    |  | RLU270 AQ S1R |
| 30            |  | 10.0 x 5.0    |                 |                    |  | RLU300 AQ S1R |
| 33            |  | 10.0 x 5.0    |                 |                    |  | RLU330 AQ S1R |
| 36            |  | 10.0 x 5.0    |                 |                    |  | RLU360 AQ S1R |
| 39            |  | 10.0 x 5.0    |                 |                    |  | RLU390 AQ S1R |
| 43            |  | 10.0 x 5.0    |                 |                    |  | RLU430 AQ S1R |
| 47            |  | 10.0 x 5.0    |                 |                    |  | RLU470 AQ S1R |
| 51            |  | 10.0 x 5.0    |                 |                    |  | RLU510 AQ S1R |
| 56            |  | 10.0 x 5.0    |                 |                    |  | RLU560 AQ S1R |
| 62            |  | 14.0 x 5.0    |                 |                    |  | RLU620 AQ S1R |
| 68            |  | 14.0 x 5.0    |                 |                    |  | RLU680 AQ S1R |

\* Standard lead configuration, other lead spacing and diameter available on request.



| ORDERING INFORMATION, CERAMIC DISC CAPACITORS, 500 V (DC) |                                    |               |                 |                    |  |               |
|---|------------------------------------|---------------|-----------------|--------------------|--|---------------|
| C<br>(pF)   | TOL.<br>(%)                        | D x s<br>(mm) | F ± 1 *<br>(mm) | d ± 0.05 *<br>(mm) | CERAMIC<br>CODE  | ORDERING CODE |
| CLASS 1 N 1500  |                                    |               |                 |                    |  |               |
| 3.3   | C < 10 pF<br>± 0.25 pF<br>± 0.5 pF | 7.0 x 5.0     | 5.0             | 0.6                | Orange /<br>Orange color<br>dots<br><br>or<br><br>Letter V | RLV933 AQ S1R |
| 3.6   |                                    | 7.0 x 5.0     |                 |                    |  | RLV936 AQ S1R |
| 3.9   |                                    | 7.0 x 5.0     |                 |                    |  | RLV939 AQ S1R |
| 4.3   |                                    | 7.0 x 5.0     |                 |                    |  | RLV943 AQ S1R |
| 4.7   |                                    | 7.0 x 5.0     |                 |                    |  | RLV947 AQ S1R |
| 5.1   |                                    | 7.0 x 5.0     |                 |                    |  | RLV951 AQ S1R |
| 5.6   |                                    | 7.0 x 5.0     |                 |                    |  | RLV956 AQ S1R |
| 6.2   |                                    | 7.0 x 5.0     |                 |                    |  | RLV962 AQ S1R |
| 6.8   |                                    | 7.0 x 5.0     |                 |                    |  | RLV968 AQ S1R |
| 7.5   |                                    | 7.0 x 5.0     |                 |                    |  | RLV975 AQ S1R |
| 8.2   |                                    | 7.0 x 5.0     |                 |                    |  | RLV982 AQ S1R |
| 9.1   |                                    | 7.0 x 5.0     |                 |                    |  | RLV991 AQ S1R |
| 10  |                                    | 7.0 x 5.0     |                 |                    |  | RLV100 AQ S1R |
| 11  |                                    | 7.0 x 5.0     |                 |                    |  | RLV110 AQ S1R |
| 12  |                                    | 7.0 x 5.0     |                 |                    |  | RLV120 AQ S1R |
| 13  |                                    | 7.0 x 5.0     |                 |                    |  | RLV130 AQ S1R |
| 15  |                                    | 7.0 x 5.0     |                 |                    |  | RLV150 AQ S1R |
| 16  |                                    | 7.0 x 5.0     |                 |                    |  | RLV160 AQ S1R |
| 18  |                                    | 7.0 x 5.0     |                 |                    |  | RLV180 AQ S1R |
| 20  | C ≥ 10 pF<br>± 5 %<br>± 10 %       | 7.0 x 5.0     |                 |                    |  | RLV200 AQ S1R |
| 22  |                                    | 7.0 x 5.0     |                 |                    |  | RLV220 AQ S1R |
| 24  |                                    | 7.0 x 5.0     |                 |                    |  | RLV240 AQ S1R |
| 27  |                                    | 7.0 x 5.0     |                 |                    |  | RLV270 AQ S1R |
| 30  |                                    | 7.0 x 5.0     |                 |                    |  | RLV300 AQ S1R |
| 33  |                                    | 7.0 x 5.0     |                 |                    |  | RLV330 AQ S1R |
| 36  |                                    | 7.0 x 5.0     |                 |                    |  | RLV360 AQ S1R |
| 39  |                                    | 7.0 x 5.0     |                 |                    |  | RLV390 AQ S1R |
| 43  |                                    | 7.0 x 5.0     |                 |                    |  | RLV430 AQ S1R |
| 47  |                                    | 7.0 x 5.0     |                 |                    |  | RLV470 AQ S1R |
| 51  |                                    | 10.0 x 5.0    | RLV510 AQ S1R   |                    |  |               |
| 56  |                                    | 10.0 x 5.0    | RLV560 AQ S1R   |                    |  |               |
| 62  |                                    | 10.0 x 5.0    | RLV620 AQ S1R   |                    |  |               |
| 68  |                                    | 10.0 x 5.0    | RLV680 AQ S1R   |                    |  |               |
| 75  |                                    | 10.0 x 5.0    | RLV750 AQ S1R   |                    |  |               |
| 82  |                                    | 14.0 x 5.0    | RLV820 AQ S1R   |                    |  |               |
| 91  |                                    | 14.0 x 5.0    | RLV910 AQ S1R   |                    |  |               |
| 100   |                                    | 14.0 x 5.0    | RLV101 AQ S1R   |                    |  |               |

\* Standard lead configuration, other lead spacing and diameter available on request.

| ORDERING CODE |                          |  |  |
|---------------|--------------------------|--|--|
| □             | 7th digit                | Capacitance tolerance                        | ± 0.25 pF = C<br>± 0.5 pF = D<br>± 5 % = J<br>± 10 % = K |
| □□□           | 10th / 11th / 12th digit | Lead configuration (See General Information) |  |
| R             | 14th digit               | RoHS Compliant Component                     |  |

**ORDERING INFORMATION, CERAMIC DISC CAPACITORS, 500 V (DC)**

| C<br>(pF)      | TOL.<br>(%)  | D x s<br>(mm)     | F ± 1 *<br>(mm) | d ± 0.05 *<br>(mm) | CERAMIC<br>CODE   | ORDERING CODE     |
|----------------|--|-------------------|-----------------|--------------------|---|-------------------|
| CLASS 1 N 2200 |  |                   |                 |                    |   |                   |
| 5.6            | <div>C &lt; 10 pF</div> <div>± 0.25 pF</div> <div>± 0.5 pF</div> <div>C ≥ 10 pF</div> <div>± 5 %</div> <div>± 10 %</div> | 7.0 x 5.0         | 5.0             | 0.6                | <div>Yellow / Orange<br/>color dots</div> <div>or</div> <div>Letter K</div> | RLK956 AQ □ □ S1R |
| 6.2            |  | 7.0 x 5.0         |                 |                    |   | RLK962 AQ □ □ S1R |
| 6.8            |  | 7.0 x 5.0         |                 |                    |   | RLK968 AQ □ □ S1R |
| 7.5            |  | 7.0 x 5.0         |                 |                    |   | RLK975 AQ □ □ S1R |
| 8.2            |  | 7.0 x 5.0         |                 |                    |   | RLK982 AQ □ □ S1R |
| 9.1            |  | 7.0 x 5.0         |                 |                    |   | RLK991 AQ □ □ S1R |
| 10             |  | 7.0 x 5.0         |                 |                    |   | RLK100 AQ □ □ S1R |
| 11             |  | 7.0 x 5.0         |                 |                    |   | RLK110 AQ □ □ S1R |
| 12             |  | 7.0 x 5.0         |                 |                    |   | RLK120 AQ □ □ S1R |
| 13             |  | 7.0 x 5.0         |                 |                    |   | RLK130 AQ □ □ S1R |
| 15             |  | 7.0 x 5.0         |                 |                    |   | RLK150 AQ □ □ S1R |
| 16             |  | 7.0 x 5.0         |                 |                    |   | RLK160 AQ □ □ S1R |
| 18             |  | 7.0 x 5.0         |                 |                    |   | RLK180 AQ □ □ S1R |
| 20             |  | 7.0 x 5.0         |                 |                    |   | RLK200 AQ □ □ S1R |
| 22             |  | 7.0 x 5.0         |                 |                    |   | RLK220 AQ □ □ S1R |
| 24             |  | 7.0 x 5.0         |                 |                    |   | RLK240 AQ □ □ S1R |
| 27             |  | 7.0 x 5.0         |                 |                    |   | RLK270 AQ □ □ S1R |
| 30             |  | 7.0 x 5.0         |                 |                    |   | RLK300 AQ □ □ S1R |
| 33             |  | 7.0 x 5.0         |                 |                    |   | RLK330 AQ □ □ S1R |
| 36             |  | 7.0 x 5.0         |                 |                    |   | RLK360 AQ □ □ S1R |
| 39             |  | 7.0 x 5.0         |                 |                    |   | RLK390 AQ □ □ S1R |
| 43             |  | 7.0 x 5.0         |                 |                    |   | RLK430 AQ □ □ S1R |
| 47             |  | 7.0 x 5.0         |                 |                    |   | RLK470 AQ □ □ S1R |
| 51             |  | 7.0 x 5.0         |                 |                    |   | RLK510 AQ □ □ S1R |
| 56             |  | 7.0 x 5.0         |                 |                    |   | RLK560 AQ □ □ S1R |
| 62             |  | 10.0 x 5.0        |                 |                    |   | RLK620 AQ □ □ S1R |
| 68             |  | 10.0 x 5.0        |                 |                    |   | RLK680 AQ □ □ S1R |
| 75             |  | 10.0 x 5.0        |                 |                    |   | RLK750 AQ □ □ S1R |
| 82             |  | 10.0 x 5.0        |                 |                    |   | RLK820 AQ □ □ S1R |
| 91             |  | 10.0 x 5.0        |                 |                    |   | RLK910 AQ □ □ S1R |
| 100            |  | 10.0 x 5.0        |                 |                    |   | RLK101 AQ □ □ S1R |
| 110            |  | 10.0 x 5.0        |                 |                    |   | RLK111 AQ □ □ S1R |
| 120            |  | 10.0 x 5.0        |                 |                    |   | RLK121 AQ □ □ S1R |
| 130            | 14.0 x 5.0   | RLK131 AQ □ □ S1R |                 |                    |   |                   |
| 150            | 14.0 x 5.0   | RLK151 AQ □ □ S1R |                 |                    |   |                   |
| 160            | 14.0 x 5.0   | RLK161 AQ □ □ S1R |                 |                    |   |                   |
| 180            | 14.0 x 5.0   | RLK181 AQ □ □ S1R |                 |                    |   |                   |
| CLASS 1 N 5600 |  |                   |                 |                    |   |                   |
| 36             | <div>± 5 %</div> <div>± 10 %</div>   | 7.0 x 5.0         | 5.0             | 0.6                | <div>Blue / Orange<br/>color dots</div> <div>or</div> <div>Letter M</div>   | RLM360 AQ □ □ S1R |
| 39             |  | 7.0 x 5.0         |                 |                    |   | RLM390 AQ □ □ S1R |
| 47             |  | 7.0 x 5.0         |                 |                    |   | RLM470 AQ □ □ S1R |
| 56             |  | 7.0 x 5.0         |                 |                    |   | RLM560 AQ □ □ S1R |
| 68             |  | 7.0 x 5.0         |                 |                    |   | RLM680 AQ □ □ S1R |
| 82             |  | 7.0 x 5.0         |                 |                    |   | RLM820 AQ □ □ S1R |
| 100            |  | 7.0 x 5.0         |                 |                    |   | RLM101 AQ □ □ S1R |
| 120            |  | 7.0 x 5.0         |                 |                    |   | RLM121 AQ □ □ S1R |
| 150            |  | 10.0 x 5.0        |                 |                    |   | RLM151 AQ □ □ S1R |
| 180            |  | 10.0 x 5.0        |                 |                    |   | RLM181 AQ □ □ S1R |
| 220            |  | 10.0 x 5.0        |                 |                    |   | RLM221 AQ □ □ S1R |
| 270            |  | 10.0 x 5.0        |                 |                    |   | RLM271 AQ □ □ S1R |
| 330            |  | 10.0 x 5.0        |                 |                    |   | RLM331 AQ □ □ S1R |

\* Standard lead configuration, other lead spacing and diameter available on request.

**ORDERING CODE**

|     |                          |  |  |
|-----|--------------------------|--|--|
| □   | 7th digit                | Capacitance tolerance                        | ± 0.25 pF = C<br>± 0.5 pF = D<br>± 5 % = J<br>± 10 % = K |
| □□□ | 10th / 11th / 12th digit | Lead configuration (See General Information) |  |
| R   | 14th digit               | RoHS Compliant Component                     |  |



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