## KEMET Part Number: P295BE681M500A

Film, Metallized Paper, Safety, P295, 680 pF, 20\%, 1,500 V, 500 V, 115C, Lead Spacing $=15 \mathrm{~mm}$


| General Information |  |
| ---: | :--- |
| Dielectric: | Metallized Paper |
| Style: | Radial |
| Series: | P295 |
| Features: | Pulse |
| RoHS: | Yes |
| Lead: | Wire Leads |
| Approvals: | ENEC, UL, cUL, CQC |
| Miscellaneous: | SRF= 54 MHz |


| Dimensions |  |
| :---: | :---: |
| L | 18 mm MAX |
| H | 12.5 mm MAX |
| T | 5.5 mm MAX |
| S | $15 \mathrm{~mm}+/-0.4 \mathrm{~mm}$ |
| LL | $30 \mathrm{~mm}+5 \mathrm{~mm}$ |
| F | $0.8 \mathrm{~mm}+/-0.05 \mathrm{~mm}$ |
| G | 0.5 mm NOM |


| Specifications |  |
| ---: | :--- |
| Capacitance: | 680 pF |
| Capacitance Tolerance: | $20 \%$ |
| Voltage DC: | 1500 VDC |
| Voltage AC: | 500 VAC |
| Temperature Range: | $-40 /+115 \mathrm{C}$ |
| Rated Temperature: | 115 C |
| Dissipation Factor: | $1.3 \% 1 \mathrm{kHz}$ |
| Insulation Resistance: | 12 GOhms |
| Max dVdt: | $2,000 \mathrm{~V}$ |
| Safety Class: | Y 1 |


| Packaging Specifications |  |
| ---: | :--- |
| Packaging: | Bulk |
| Packaging Quantity: | 1100 |

