

**KEMET Part Number: SMR15185J100B14L4BULK**  
(F211BV185J100C)

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SMR/F211, Film, Metallized PPS, General Purpose, 1.8 uF, 5%, 100 VDC, 125°C, Lead Spacing = 15mm



| General Information |                                                           |
|---------------------|-----------------------------------------------------------|
| Series:             | SMR/F211                                                  |
| Dielectric:         | Metallized PPS                                            |
| Style:              | Radial                                                    |
| Features:           | Audio Applications                                        |
| RoHS:               | Yes                                                       |
| Lead:               | Wire Leads                                                |
| AEC-Q200:           | No                                                        |
| Miscellaneous:      | The rated voltage decreases 2%/C between +125C and +150C. |
| Notes:              | Case Size = BV.                                           |

| Dimensions |                 |
|------------|-----------------|
| L          | 18mm -0.5mm     |
| H          | 17.5mm -0.5mm   |
| T          | 9.5mm -0.5mm    |
| S          | 15mm +/-0.4mm   |
| LL         | 4mm +1mm        |
| F          | 0.8mm +/-0.05mm |
| G          | 0.5mm NOM       |

| Specifications         |             |
|------------------------|-------------|
| Capacitance:           | 1.8 uF      |
| Capacitance Tolerance: | 5%          |
| Voltage AC:            | 63 VAC      |
| Voltage DC:            | 100 VDC     |
| Temperature Range:     | -55/+150°C  |
| Rated Temperature:     | 125°C       |
| Dissipation Factor:    | 0.15% 1kHz  |
| Insulation Resistance: | 2.778 GOhms |
| Max dV/dt:             | 8 V/us      |

| Packaging Specifications |           |
|--------------------------|-----------|
| Packaging:               | Bulk, Bag |
| Packaging Quantity:      | 500       |

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