

**KEMET Part Number: SMR22.5825H63D16L4TRAY**  
(F211DT825R063C)

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SMR/F211, Film, Metallized PPS, General Purpose, 8.2 uF, 2.5%, 63 VDC, 125°C, Lead Spacing = 22.5mm



| 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 = DT.   |

| Dimensions |                 |
|------------|-----------------|
| L          | 26mm -0.5mm     |
| H          | 21.5mm -0.5mm   |
| T          | 11mm -0.5mm     |
| S          | 22.5mm +/-0.4mm |
| LL         | 4mm +1mm        |
| F          | 0.8mm +/-0.05mm |
| G          | 0.5mm NOM       |

| Specifications         |            |
|------------------------|------------|
| Capacitance:           | 8.2 uF     |
| Capacitance Tolerance: | 2.5%       |
| Voltage AC:            | 40 VAC     |
| Voltage DC:            | 63 VDC     |
| Temperature Range:     | -55/+150°C |
| Rated Temperature:     | 125°C      |
| Dissipation Factor:    | 0.15% 1kHz |
| Insulation Resistance: | 610 MOhms  |
| Max dV/dt:             | 3 V/us     |

| Packaging Specifications |      |
|--------------------------|------|
| Packaging:               | Tray |
| Packaging Quantity:      | 253  |

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