

**KEMET Part Number: R76PN32204030J**  
(76PN32204030J)

Film, Double Metallized Polypropylene, Commercial Grade, R76, 0.22 uF, 5%, 630 V, 85C, Lead Spacing = 22.5mm



| General Information |  |
|---------------------|--|
| Dielectric:         | Double Metallized Polypropylene                                  |
| Style:              | Radial   |
| Series:             | R76  |
| Features:           | Pulse  |
| RoHS:               | Yes  |
| Lead:               | Wire Leads   |
| Approvals:          | AEC-Q200   |
| AEC-Q200:           | Yes  |
| Miscellaneous:      | Voltage Derating: 1.35%/C Above 75C (AC), 1.25%/C Above 85C (DC) |

| Dimensions |                 |
|------------|-----------------|
| L          | 26.5mm +0.3mm   |
| H          | 18.5mm +0.1mm   |
| T          | 10mm +0.2mm     |
| S          | 22.5mm +/-0.4mm |
| LL         | 30mm +5mm       |
| F          | 0.8mm +/-0.05mm |

| Specifications         |                                     |
|------------------------|-------------------------------------|
| Capacitance:           | 0.22 uF                             |
| Capacitance Tolerance: | 5%                                  |
| Voltage DC:            | 630 VDC                             |
| Voltage AC:            | 400 VAC                             |
| Temperature Range:     | -55/+105C                           |
| Rated Temperature:     | 85C                                 |
| Dissipation Factor:    | 0.1% 1kHz, 0.06% 10kHz, 0.1% 100kHz |
| Insulation Resistance: | 100 GOhms                           |
| Max dV/dt:             | 1,500 V                             |
| Inductance:            | 18 nH                               |

| Packaging Specifications |      |
|--------------------------|------|
| Packaging:               | Bulk |
| Packaging Quantity:      | 300  |