

**KEMET Part Number: PHE840MD6220MD13R06L2**  
(F840DD224M275C)

Capacitor, Film, Metallized Polypropylene, 0.22 uF, +/-20% Tol, -55/+105C, Safety: X2, 275 VAC, Lead Spacing=22.5 mm, Not For New Design, Please Check Possible Alternative Parts (AltPart)



| Dimensions (mm) |           |           |
|-----------------|-----------|-----------|
| Symbol          | Dimension | Tolerance |
| L               | 26        | MAX       |
| H               | 14.5      | MAX       |
| T               | 6.5       | MAX       |
| S               | 22.5      | +/-0.4    |
| LL              | 6         | NOM       |
| F               | 0.8       | NOM       |

| Packaging Specifications |      |
|--------------------------|------|
| Package Kind:            | Bulk |
| Package Type:            | Tray |
| Package Quantity:        | 234  |

| General Information |                          |
|---------------------|--------------------------|
| Supplier:           | KEMET                    |
| Dielectric:         | Metallized Polypropylene |
| Application:        | Safety: X2               |
| Style:              | Radial Box               |
| Lead Form:          | Wire Leads               |
| Features:           | Pulse                    |
| Approvals:          | ENEC,UL,cUL              |
| RoHS:               | Yes                      |

| Specifications               |   |
|------------------------------|---|
| Capacitance:                 | 0.22 uF   |
| Voltage:                     | 760 VDC   |
| Tolerance:                   | +/-20%  |
| Voltage AC:                  | 275 VAC   |
| Rated Temperature:           | 105C  |
| Temperature Range:           | -55/+105C   |
| Dissipation Factor @ 1 kHz:  | 0.1%  |
| Dissipation Factor @ 10 kHz: | 0.4%  |
| Insulation Resistance:       | 30 GOhm   |
| Maximum dVdT:                | 100 v/us  |
| Miscellaneous:               | Not For New Design, Please Check Possible Alternative Parts (AltPart) |