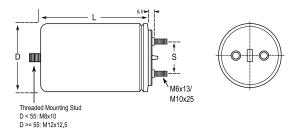
## **KEMET Part Number: C44AMGP5300ZA0J**



## Film, Metallized Polypropylene, Power, C44A, 30 uF, 5%, 850 V, 450 V



| General Information |                              |  |
|---------------------|------------------------------|--|
| Dielectric:         | Metallized Polypropylene     |  |
| Style:              | Can                          |  |
| Series:             | C44A                         |  |
| RoHS:               | Yes                          |  |
| Lead:               | Threaded Studs M6            |  |
| Miscellaneous:      | Thermal Resistance = 3.2 C/W |  |

| Dimensions |                 |  |
|------------|-----------------|--|
| D          | 65mm +/-0.5mm   |  |
| L          | 138mm +/-2mm    |  |
| S          | 22.3mm +/-0.5mm |  |

| Capacitance:           | 30 uF                    |
|------------------------|--------------------------|
| Capacitance Tolerance: | 5%                       |
| Voltage DC:            | 850 VDC                  |
| Voltage AC:            | 450 VAC                  |
| Temperature Range:     | -40/+85C                 |
| Rated Temperature:     | 70C                      |
| Max dVdt:              | 40 V                     |
| Resistance:            | 5 mOhms (TYP)            |
| Current:               | 32 Amns 1200 Amns (Peak) |

**Specifications** 

| Packaging Specifications |                 |  |
|--------------------------|-----------------|--|
| Mounting:                | Bolt - M12x12.5 |  |
| Packaging:               | Bulk            |  |
| Packaging Quantity:      | 12              |  |

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