

# Johanson Part Number M5FP500B685K3J1001W

Johanson Part Number: M5FP500B685K3J1001W	Johanson Company: JDI
Legacy P/N: 500P54B685KJ4W	Size for Capacitors (EIA): 3839
Description: Capacitors SMPS P-Series - 5 chips, 3839, BX, 50V, 6.8 $\mu$ F $\pm$ 10%, "J" Leads, Waffle Pack	Specification Number: None
Life Cycle Stage: Active	NCNR: No
AEC Q200 Qualified: No	Thickness (Max): 0.715
Schedule B: 8532.24.00.60	Thickness (Min): None
ITAR: No	End Band(Min): None
ECCN: EAR99	End Band (max): None
RoHS Compliance: No	Standard Item: No
REACH: Yes	Lead Time Typical (Weeks)*: 24
Country of Origin: MX or US	Length (Min): 0.350
Product Family: Capacitors	Length (Max): 0.425
Product Subfamily: Capacitors SMPS P-Series PME - 5 chips	Width (Min):None
Capacitance Value: 6.800	Width (Max): 0.440
Cap Unit of Meas: $\mu$ F	Part Weight (mg): None
Tolerance: $\pm$ 10%	Packaged Width (lb) Arm: None
Voltage: 50.0	Packaging: Waffle Pack
Dielectric Temp Coefficient: BX	Packaging Qty: None
Termination: 84	Operating Temp Range: -55 $^{\circ}$ C to +125 $^{\circ}$ C
Marking: Cap Code & Tol	Storage Temp Range (Packaged): -65 $^{\circ}$ C to +125 $^{\circ}$ C
Product Release Date: None	Storage Temp Range (None Operating): +5 $^{\circ}$ C to +40 $^{\circ}$ C with RH 20% to 70%
Harmonization: 8532.24.00.60	

\*This can vary significantly so it is important to obtain a quotation with lead time for production planning purposes.

Web Page Link: <https://www.johansondielectrics.com/switch-mode-ceramic-capacitors>

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