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### General Information

Series	SMD Mil PRF55681
Style	SMD Chip
RoHS	No
Prop 65	<b>⚠ WARNING:</b> Cancer and reproductive harm - <a href="http://www.p65warnings.ca.gov">http://www.p65warnings.ca.gov</a> .
SCIP Number	9c99f48c-e669-47cf-87c6-d944639d80f5
Termination	Tin
Failure Rate	M (1%/1000 Hrs)
Testing and Reliability	MIL-PRF-55681
Qualifications	MIL-PRF-55681
AEC-Q200	No
Shelf Life	78 Weeks
MSL	1

### Specifications

Capacitance	4700 pF
Capacitance Tolerance	5%
Voltage DC	100 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	BP

### Dimensions

Chip Size	1825
L	4.57mm +0.38/-0.51mm (0.18 in +0.015/-0.02 in)
W	6.35mm +0.38/-0.51mm (0.25 in +0.015/-0.02 in)
T	1.27mm +/-0.76mm (0.05 in +/-0.03 in)
B	0.51mm +/-0.25mm (0.02 in +/-0.01 in)

### Packaging Specifications

Packaging	T&R, 178mm, Plastic Tape
Packaging Quantity	1100

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