



Click [here](#) for the 3D model.

### 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	70b0afbe-8a82-4f53-82b5-8603864419d4
Termination	Tin
Failure Rate	R (0.01%/1000 Hrs)
Testing and Reliability	MIL-PRF-55681
Qualifications	MIL-PRF-55681
AEC-Q200	No
Shelf Life	78 Weeks
MSL	1

### Specifications

Capacitance	6800 pF
Capacitance Tolerance	5%
Voltage DC	100 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	BP

### Dimensions

Chip Size	1825
L	4.5mm +/-0.3mm (0.177 in +/-0.012 in)
W	6.4mm +/-0.3mm (0.252 in +/-0.012 in)
T	1.5mm (0.059 in)
B	0.5mm +/-0.3mm (0.02 in +/-0.012 in)

### Packaging Specifications

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

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

单击下面可查看定价，库存，交付和生命周期等信息

[>>KEMET\(基美\)](#)