

CDR35BP183AFUR

Aliases (C1825N183F5GRL, CDR35BP183AFZR, CDR35BP183AFWR)

SMD Mil PRF55681, Ceramic, 0.018 uF, 1%, 50 VDC, BP, Ceramic Chips, MIL PRF 55681 Established Reliability, R (0.01%/1000 Hrs), 1825 / 4663



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

General Information

Series	SMD Mil PRF55681
Style	SMD Chip
Description	Ceramic Chips, MIL PRF 55681 Established Reliability
RoHS	No
Prop 65	WARNING: Cancer and reproductive harm - https://www.p65warnings.ca.gov/
Termination	Lead (SnPb)
Failure Rate	R (0.01%/1000 Hrs)
Testing and Reliability	MIL-PRF-55681
Qualifications	MIL-PRF-55681
Shelf Life	78 Weeks
MSL	1

Specifications

Capacitance	0.018 uF
Tolerance	1%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 VDC
Temperature Range	-55/+125°C
Temp. Coefficient	BP
Dissipation Factor	0.15%
Insulation Resistance	100 GOhms

Dimensions

L	4.5mm +/-0.30mm
W	6.4mm +/-0.3mm
T	1.5mm MAX
B	0.5mm +/-0.30mm
Case Code (EIA / mm)	1825 / 4663

Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	7500

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