

KEMET Part Number: CDR35BP203AFZS-T&R
(C1825N203F5GSL7189)

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SMD Mil PRF55681, Ceramic, 0.02 uF, 1%, 50 VDC, BP, S (0.001%/1000 Hrs), 1825



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

General Information	
Series:	SMD Mil PRF55681
Style:	SMD Chip
RoHS:	No
Prop 65:	WARNING: Cancer and reproductive harm - www.p65warnings.ca.gov .
REACH:	SVHC (Pb – CAS 7439-92-1)
SCIP Number:	db44bada-287e-465e-9a06-2b93bb6487ea
Termination:	Lead (SnPb)
Failure Rate:	S (0.001%/1000 Hrs)
Testing and Reliability:	MIL-PRF-55681
Qualifications:	MIL-PRF-55681
AEC-Q200:	No
Miscellaneous:	Termination Description: SolderPlate 70-30.
Shelf Life:	78 Weeks
MSL:	1

Specifications	
Capacitance:	0.02 uF
Capacitance Tolerance:	1%
Voltage DC:	50 VDC
Temperature Range:	-55/+125°C
Temperature Coefficient:	BP

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