

## CDR32BP301BFUS-T&R

Aliases (C1206N301F1GSL7189, CDR32BP301BFZS-T&R, CDR32BP301BFWS-T&R)

SMD Mil PRF55681, Ceramic, 300 pF, 1%, 100 VDC, BP, Ceramic Chips, MIL PRF 55681 Established Reliability, S (0.001%/1000 Hrs), 1206



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

### Dimensions

Chip Size	1206
L	3.2mm +/-0.20mm
W	1.6mm +/-0.2mm
T	1.3mm MAX
B	0.5mm +/-0.20mm

### Packaging Specifications

Packaging	T&R, 178mm, Plastic Tape
Packaging Quantity	4000

### General Information

Series	SMD Mil PRF55681
Style	SMD Chip
Description	Ceramic Chips, MIL PRF 55681 Established Reliability
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	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
Shelf Life	78 Weeks
MSL	1

### Specifications

Capacitance	300 pF
Capacitance Tolerance	1%
Voltage DC	100 VDC
Dielectric Withstanding Voltage	250 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	BP
Dissipation Factor	0.15%
Insulation Resistance	100 GOhms