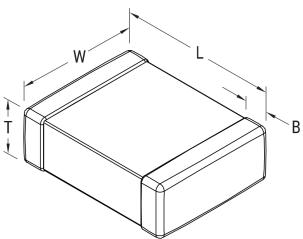


## CDR01BP120BJUS

Aliases (C0805P120J1GSL, CDR01BP120BJZS, CDR01BP120BJWS)

SMD Mil PRF55681, Ceramic, 12 pF, 5%, 100 VDC, BP, Ceramic Chips, MIL PRF 55681 Established Reliability, S (0.001%/1000 Hrs), 0805



Click here for the 3D model.

Dimensions	
Chip Size	0805
L	2mm +/-0.2mm
W	1.25mm +/-0.2mm
Т	1.3mm MAX
В	0.5mm +/-0.2mm

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	1

Series       SMD Mil PRF55681         Style       SMD Chip         Description       Ceramic Chips, MIL PRF 55681 Established Reliability         RoHS       No         Prop 65       WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov.         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	General Information	
Description  Ceramic Chips, MIL PRF 55681 Established Reliability  RoHS  No  Prop 65  WARNING: Cancer and reproductive harm- http://www.p65warnings.ca.gov.  Termination  Lead (SnPb)  Failure Rate  S (0.001%/1000 Hrs)  Testing and Reliability  MIL-PRF-55681  AEC-Q200  No	Series	SMD Mil PRF55681
Reliability  RoHS  No  Prop 65  WARNING: Cancer and reproductive harm—http://www.p65warnings.ca.gov.  Termination  Lead (SnPb)  Failure Rate  S (0.001%/1000 Hrs)  Testing and Reliability  MIL-PRF-55681  AEC-Q200  No	Style	SMD Chip
Prop 65  MARNING: Cancer and reproductive harm – http://www.p65warnings.ca.gov.  Termination  Lead (SnPb)  Failure Rate  S (0.001%/1000 Hrs)  Testing and Reliability  MIL-PRF-55681  Qualifications  MIL-PRF-55681  AEC-Q200  No	Description	
Termination Lead (SnPb) Failure Rate S (0.001%/1000 Hrs)  Testing and Reliability MIL-PRF-55681  Qualifications MIL-PRF-55681  AEC-Q200 No	RoHS	No
Failure Rate S (0.001%/1000 Hrs)  Testing and Reliability  Qualifications  MIL-PRF-55681  AEC-Q200  No	Prop 65	<del></del>
Testing and Reliability MIL-PRF-55681  Qualifications MIL-PRF-55681  AEC-Q200 No	Termination	Lead (SnPb)
Reliability  Qualifications  MIL-PRF-55681  AEC-Q200  No	Failure Rate	S (0.001%/1000 Hrs)
AEC-Q200 No	3	MIL-PRF-55681
	Qualifications	MIL-PRF-55681
Shelf Life 78 Weeks	AEC-Q200	No
	Shelf Life	78 Weeks
MSL 1	MSL	1

Specifications	
Capacitance	12 pF
Capacitance Tolerance	5%
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

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.