Pinning

1.Cathode	2.Anode



DO-214AC/SMA

- The plastic package carries Underwriters Laboratory Flammability Classification 94V-0
- For surface mounted applications
- Built-in strain relief,ideal for automated placement
- Low reverse leakage
- High forward surge current capability
- High temperature soldering guaranteed
  260°C /10 seconds at terminals

- Case: DO-214AC/SMA
- Terminals: Solderable per MIL-STD-750, Method 2026
- Approx. Weight: 0.07g / 0.002oz

Maximum Repetitive Peak Reverse Voltage		40	
Maximum RMS voltage		28	
Maximum DC Blocking Voltage		40	
Maximum Average Forward Rectified Current at T_L =100°C		1.0	
Peak Forward Surge Current, 8.3ms Single Half Sine-wave Superimposed On Rated Load (JEDEC method)		30	
Maximum Instantaneous Forward Voltage at 1.0A		0.48	
Maximum Instantaneous Reverse Current T = 25°C at Rated DC Reverse Voltage T = 125°C		0.5 50	
Typical Thermal Resistance	R	80.0	
Operating Junction Temperature Range	T	-55 ~ +125	
Storage Temperature Range	T	-55 ~ +150	

Marking Diagram

Ordering information

Package	Packing Description	Packing Quantity
DO-214AC SMA	Tape/Reel,13”reel	5000PCS/Reel 50000PCS/Carton

Package Dimensions

DO-214AC SMA

Dim.	Millimeter(mm)	mil

The information presented in this document is for reference only. GuangDong Youfeng Microelectronics Co.,Ltd. reserves the right to make changes without notice for the specification of the products displayed herein to improve reliability, function or design or otherwise. The product listed herein is designed to be used with ordinary electronic equipment or devices, and not designed to be used with equipment or devices which require high level of reliability and the malfunction of with would directly endanger human life (such as medi(sor G