



DSCC 25007

MINI BME STACKED X7R HIGH CV CAPACITORS



[Click Here to View the DSCC 25007 Series Datasheet](#)

BASIC OVERVIEW

KYOCERA AVX's new DSCC 25007 controlled drawing provides a break through with its existing 2220 case sized MIL-PRF-32535 technology in small stacks to meet the design engineers current need to satisfy a high CV package on their PCBs with a totally traceable and fully tested with 100% Group A testing product.

POSITIONING

The DSCC 25007 is available with 100% Group A and or with Group B for the T level requirement with high CV stacks which are designed for the mil and space markets with KYOCERA AVX's proven heritage from its existing MIL-PRF-32535 line.

APPLICATIONS

- Satellite and satellite launchers
- Military Missile / Aircraft
- Power supplies, e.g. output filtering

FEATURES & BENEFITS

Voltage Range: 25V to 100V

Case Size: 2220

Capacitance Values: 10 μ F – 47 μ F

GENERAL CHARACTERISTICS

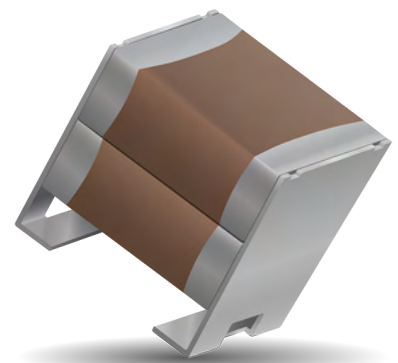
- High CV range available & expanding
- Ability to downsize from traditional technology
- Increased PCB efficiency area savings

TOP SELLING POINTS / CHARACTERISTICS

- High CV range available and expanding
- Ability to downsize from traditional tech
- Increased PCB efficiency area savings

UNIQUE FEATURES

Wide range of lead frames: standard J, L, and Paddle (single bar foot), with Sn/Pb finishes, in either J or L styles making withstanding high vibration environments easier.





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IMMEDIATELY AVAILABLE PART NUMBERS

25007	B	106	M	G	-	\1
Spec 25007 = DSCC Spec.	Voltage Z = 25v A = 50v B = 100v	Capacitance 106 = 10 μ F 226 = 22 μ F 227 = 220 μ F	Cap Tol M = +/- 20%	Lead Frame Configuration J = Forward Inward 2 ft L = Forward Inward 2 ft G = Paddle Inward H = Paddle Outward	Group Test Blank = 100% Group A only B = 100% Group A and B	Packaging Blank = Waffle Pack \1 = Tape and Reel (A) A = 2 Chip Horizontal Only

FAQ'S

Q: What is the DSCC 25007 spec?

A: The DSCC 25007 series was released under DLA approval and is based around the MIL-PRF-32535 and MIL-PRF-49470 specs.

Q: What heritage does this product series have?

A: This series heritage comes from that the inserts used come off the popular MIL-PRF-32535 product line.

Q: Is this series available in Tape and Reel?

A: Yes, this series is available in either waffle or tape and reel. The tape and reel only cover the 2 chip horizontal stack.



NORTH AMERICA

Tyler Lagnese
Product Marketing Manager

EUROPE

Michael Conway
Senior Product Marketing Manager

ASIA

Ben Soo
Product Manager