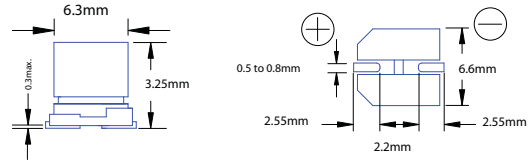


## FEATURES

- ULTRA LOW PROFILE 3.25mm HEIGHT
- SMALL SIZES
- LIFE UP TO 1000Hrs
- DESIGNED FOR AUTOMATIC MOUNTING
- SOLVENT RESISTANT



## PART NUMBERING

Part Number Example: MXMM-025/220M6X3TR13FG

MXMM	-	025	/	220	M	6X3	TR	13	F	G
Type		Rated DC Voltage		Capacitance Code (μF)*	Tolerance Code	Size	Package Code**	Reel Size	RoHs Compliant	pb Free

\* Capacitance Code: First two digits represent significant figure, third digit represents multiplier (number of zeros).

\*\* Package Code: TR = Tape & Reel.

## SPECIFICATIONS

Performance Characteristics									
Operating Temperature Range	-40°C ~ +85°C.								
Voltage Range	4.0VDC ~ 50VDC.								
Capacitance Range	10μF ~ 82μF.								
Capacitance Tolerance	±20%.								
Maximum Dissipation Factor (20°C, 120Hz)	Rated Voltage (WVDC)	4.0	6.3	10	16	25	35	50	
	DF%	40	35	24	20	16	14	12	
Maximum Leakage Current (20°C) (after 2 minutes)	0.01CV.								
Load Life Test (85°C, 1000 hours)	Capacitance Change	Within ±30% of initial measured value.							
	DF%	Less than 300% of specified value.							
	Leakage Current	Within maximum specified value.							

## STANDARD PRODUCT TABLE (dØ X L(mm))

Cap. (μF)	WVDC						
	4.0	6.3	10	16	25	35	50
10							6.3 x 3.25
15						6.3 x 3.25	
22					6.3 x 3.25		
33				6.3 x 3.25			
47			6.3 x 3.25				
68		6.3 x 3.25					
82	6.3 x 3.25						

## MAXIMUM RIPPLE (mA rms @ 120Hz & 85°C)

Cap. (μF)	WVDC						
	4.0	6.3	10	16	25	35	50
10							31
15						44	
22					46		
33				46			
47			51				
68		60					
82	60						