

TAIYO YUDEN ****AEC-Q200**** Development Roadmap softterm MLCC (X5R / X7R Dielectric) ****AEC-Q200****

Case	Rated	103	223	473	104	224	474	105	225	475	106	226	476	107	227
Size	Voltage	10nF	22nF	47nF	100nF	220nF	470nF	1µF	2.2µF	4.7µF	10µF	22µF	47µF	100µF	220µF
107 (0603)	4														
	6.3														
	10														
	16														
	25			X7R	X7R	X7R	X7R	X7R							
	35			X7R	X7R	X7R	X7R	X7R							
	50	X7R	X7R	X7R	X7R										
	100	X7R	X7R	X7R	X7R										
212 (0805)	4														
	6.3										X7R				
	10														
	16								X7R	X7R					
	25								X7R						
	35						X7S	X7R							
	50	X7R	X7R	X7R	X7R	X7R	X7S	X7R							
	100	X7R	X7R	X7R	X7R	X7R	X7S	X7S							
316 (1206)	4														
	6.3														
	10											X7R			
	16									X7R	X7R				
	25						X7R			X7R	X7R				
	35						X7R		X7R	X7R	X7R				
	50			X7R	X7R	X7R	X7R	X7R	X7R	X7S					
	100	X7R	X7R	X7R	X7R	X7R	X7R	X7R	X7S						
325 (1210)	4														
	6.3												X7R		
	10														
	16											X7R			
	25									X7R	X7R				
	35									X7R	X7R				
	50								X7R	X7R	X7R				
	100		X7R	X7R	X7R	X7R	X7R	X7R	X7R	X7S					

→ Items currently in mass-production
 → expected

Updated: 30.11.2017

X = -55°C 5 = +85°C 7 = +125°C R / S = über den spezifizierten Temperaturbereich von -55°C bis +85/+125°C ist eine Kapazitätsänderung von 15% / 22% erlaubt