

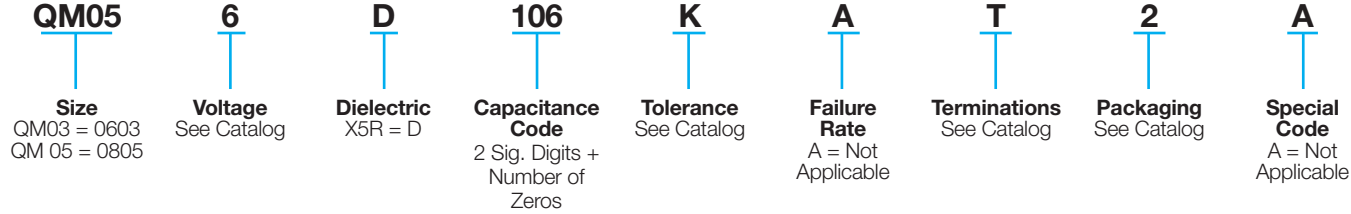
QM Series

Reduced Noise MLCC



The QM series has been designed to significantly reduce noise characteristics while providing high capacitance values and a low voltage coefficient, making it ideal for mobile phone, hard disk drive, and LCD panel driver circuit application. QM series is based on X5R temperature characteristics with temperature variation of capacitance within +15% from -55°C to +85°C. This capacitance change is non-linear. Capacitance for X5R will also vary under applied voltage and frequency.

PART NUMBER



X5R

SIZE		QM03 0603	QM05 0805	
	WVDC	6.3V	4V	16V
106	Cap	10	K	P
226	(µF)	22	P	

Letter	K	P
Max. Thickness	0.8±0.2 (0.031±0.008)	1.25±0.2 (0.049±0.008)

AVX Code has no 1.45mm max. P is 1.52mm.



Mouser Electronics

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[QM036D106KAT2A](#) [QM054D226KAT2A](#) [QM05YD106MAT2A](#) [QM034D106MAT2A](#) [QM065D475KAT2A](#)
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