

Ta to MLCC Replacement case size guidelines

When performing a Ta Replacement study, finding the right MLCC can be difficult due to the pad spacing. The following table lists the MLCC case sizes that will work for a Ta Replacement. It should be noted that the pad size and spacing may not be correct for manufacturing, it will be fine for engineering

Ta		MLCC	
Case Size	EIA Code	Best Fit	Possible Fit
A	3216	3216/2012	3225
B	3528	3216/3225	2012
C	6032	4532	3216/3225
D	7343	5750	4532
E	7343H	5750	4532
V		5750	N/A

Other case size MLCC may be used but may require additional methods to compensate for the differences between pad and chip size.

This table serves as a guideline and not an official document or specification.