

Variable Compression Mica Trimmers and Padders

Variable Compression Mica Padders

The Arco Type 30 Variable Compression Mica Padder is designed with a ceramic base having walls which completely enclose and protect the plates and mica films from damage due to handling. The spring of the brass plates assures freedom from mechanical fatigue, and applies a constant pressure when the adjusting screw is varied from tight to open position. All plates are cadmium plated to facilitate production soldering.

MINIMUM CAPACITANCE (equal to, or less than, the value indicated below) shall occur when the adjusting screw is rotated 3 turns from a tight position.

MAXIMUM CAPACITANCE (equal to, or greater than, the value indicated below) shall occur when the adjusting screw is at tight positions (with tight being defined as 1 3/4 pound-inches).

TYPE 30

250 WVDC — 500 Volts DC Flash-Test

PART NUMBER	GUARANTEED RANGE	
	At 1 3/4 Inch Pounds Cap. Will Be More Than pF.	At 3 Turns Open Cap. Will Be Less Than pF.
302	130	15
303	340	65
304	550	115
305	760	190
306	970	275
307	1180	350
308	1390	450
309	1600	550
310	1890	650
311	2110	780
312	2330	880
313	2605	1150
314	2830	1300
315	3055	1400

Screw is insulated from top plate by mica washer. Above maximum capacity values are based on using 1 1/2 to 1 3/4 Mil Mica Films.

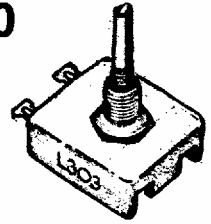
TYPE 30-M

500 WVDC — 1000 Volts DC Flash-Test

PART NUMBER	GUARANTEED RANGE	
	At 1 3/4 Inch Pounds Cap. Will Be More Than pF.	At 3 Turns Open Cap. Will Be Less Than pF.
302-M	120	15
303-M	320	65
304-M	500	100
305-M	690	180
306-M	880	265
307-M	1070	340
308-M	1260	425
309-M	1415	525
310-M	1600	615
311-M	1785	730
312-M	1970	800
313-M	2155	1000
314-M	2340	1100
315-M	2525	1200

Screw is insulated from top plate by mica washer. Above maximum capacity values are based on using 2 to 2 1/4 Mil Mica.

TYPE L30



The Type 30 or Type 30M padder can now be obtained with a slotted shaft & bushing. To obtain this padder, precede the regular part number with the letter "L". For example, a 302 padder with the slotted shaft bushing would be specified as "L-302".

