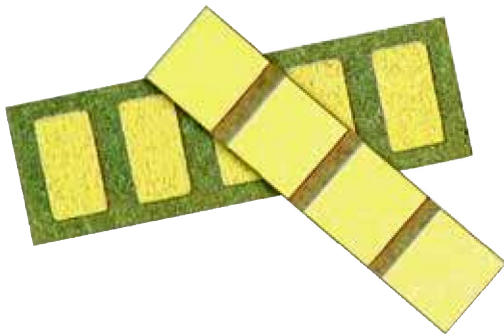


CR/CM Series – Row Capacitors

Row capacitors are used where arrays of capacitors (not necessarily identical) are needed, usually for decoupling/bypass of GaAs integrated circuits. Standard arrays can contain up to 10 capacitors from 0.04pF on up. Typical overall dimensions range from 20 x 10 mils on up. Parts can be fully customized to meet the requirements of your application to provide the shortest lead length possible.

DESCRIPTION

Row caps (CR) are also available with margins (CM) surrounding the edges to help prevent epoxy shorts and aid optical recognition systems.



CR/CM STANDARD CAPACITANCE TOLERANCE CODES

Class I Dielectrics: C-20 thru C-NR	
Tolerance	Code
± 20%	M
± 15%	L
± 10%	K

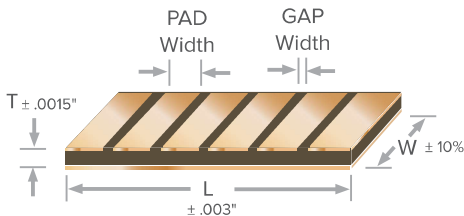
Class II Dielectrics: C-80 thru C-400	
Tolerance	Code
-20% thru +80%	Z
Guaranteed Min. Value	GMV
± 20%	M
± 15%	L
± 10%	K

CR/CM SERIES

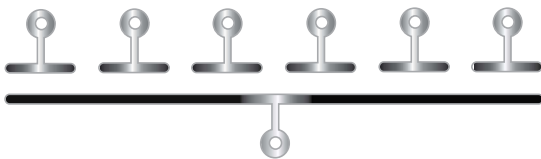
All Compex parts are built to specific customer requirements.

Please consult sales when ordering a CR/CM part.

CR6 CHIP DIMENSIONS



CR/CM ELECTRODE CONFIGURATION



ORDERING INFORMATION – CR/CM SERIES – ROW CAPACITORS

CR	6	BN	105 x 25	x 4	5	6	101	Z
Cap Style	No. of Caps	Dielectric Type	Length x Width (mils)	Thickness (mils)	Gap (mils)	Metallization	Capacitance (pF)	Capacitance Tolerance
CR = Row CM = Margin	-	See Class I and Class II tables (page 29)	See CR/CM Chip Dimensions (at right)	See CR/CM Chip Dimensions (at right)		G = Gold Custom	First two digits represent significant figures and the last, the number of zeros to follow. When required, the letter "R" is used as a decimal point and the succeeding digits represent significant figures only. e.g.: 101 = 100pF, 1R6 = 1.6pF	See CR/CM Standard Capacitance Tolerance Codes (above)

Note: Example shown: Compex Series CR, dielectric type C-BN, 105" X .025" X .004", gold, 100pF, +80 to -20% tolerance, 6 cap. chip
Please contact factory to request free samples.

