



A Leader in the **Design, Development & Manufacture**
of **High Performance Custom Solutions** for
the Defense, Aerospace, Communications, Industrial &
Medical Industries Worldwide

SPECTRUM CONTROL INC.

Investor Relations

Company

News Room

Products

Search

Home >

Product Datasheet for 52 - 978 - 102 - EA0

Search

Help

Home

Product Number: 52-978-102-EA0



[Key](#)

= [Click for more info](#)

Working Voltage:	100
Current (A):	5
Capacitance (pF):	820
Capacitance MIN (pF):	656
Capacitance MAX (pF):	984
DWV:	250
IR (M Ohm):	5000
Dissipation Factor (% Max):	4
Circuit Type:	C
IL @ 5MHz (dB):	0
IL @ 10MHz (dB):	2
IL @ 20MHz (dB):	6
IL @ 50MHz (dB):	12
IL @ 100MHz (dB):	18
IL @ 200MHz (dB):	24
IL @ 500MHz (dB):	30
IL @ 1GHz (dB):	33
Oper. Temp MIN (C):	-55
Oper. Temp MAX (C):	125
3dB Cutoff Freq. (MHz):	6
Rows:	1
Lines per Row:	2
Spacing (in):	.100
Lead Bends:	STRAIGHT
Lead Material:	COPPER ALLOY
Lead Plating:	GOLD
Plate Length (in):	0.99
Plate Style:	EASY MATE® Jr.
Plate Material:	Beryllium Copper
Plate Finish:	MATTE TIN



Product Family:
[Filter Plates](#)

Home

About Us

Contact Us

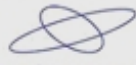
Partners

Privacy Policy

Terms & Conditions

8031 Avonia Road · Fairview, PA 16415 · Phone: 814474-2207 · Fax: 814-474-2208

Copyright © 2011 API Technologies Corp. All Rights Reserved

a division of
api 
technologies corp.

Spectrum Control, Inc.



Spectrum Control



Spectrum Microwave



Spectrum Sensors



Spectrum Power