

**Specification Details:**

Specification: MIL-PRF-29  
 Title: Resistors, Fixed, Meter Multiplier, External (High Voltage, Ferrule Terminal Type)  
 Federal Supply Class (FSC): 5905  
 Conventional: Yes  
 Specification contains quality assurance program: No  
 MIL-STD-790 Established Reliability & High Reliability: No  
 MIL-STD-690 Failure Rate Sampling Plans & Procedures: No  
 Weibull Graded: No  
 Specification contains space level reliability requirements: No  
 Specification allows test optimization: No

**Contact Information:**

DSCC Office of Primary Involvement: Passive Devices Team, DSCC-VQP  
 Primary DSCC-VQ Contact: 614-692-0597, e-mail: vqp.jz@dla.mil  
 Secondary DSCC-VQ Contact: 614-692-0665, e-mail: vqp.go@dla.mil

**Notes:**

PIN: The PIN consists of the Style and Resistance.

Style: The style is identified by a three-letter symbol. The first two letters, MF, identify high voltage, external, meter-multiplier, fixed resistors of the ferrule-terminal type. The third letter identifies the particular physical dimensions.

Resistance: The nominal resistance in ohms is designated by a three-digit number. The first two digits represent the first two significant figures of the figures of the resistance value, the third digit indicates the number of zeros to follow.

**Part Configuration:**

**MFC504**

Style	Resistance
MFC	504

**Part Listings:**

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
<b>MFA</b>			
Nominal Resistance: 3.5 megohms thru 6 megohms	292E (Metal Film)	29-1-62	Ohmite Manufacturing Company
Nominal Resistance: 3.5 megohms thru 6 megohms	501C (Metal Film)	29-6-61	Shallcross, Inc.
<b>MFB</b>			
Nominal Resistance: 1 megohms thru 3.5 megohms	291E (Metal Film)	29-1-62	Ohmite Manufacturing Company
Nominal Resistance: 1 megohms thru 3.5 megohms	501B (Metal Film)	29-6-61	Shallcross, Inc.
<b>MFC</b>			
Nominal Resistance: 1 megohms thru 1 megohms	290E (Metal Film)	29-1-62	Ohmite Manufacturing Company

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**Manufacturer and Supplier Location Information**

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**Manufacturer: Ohmite Manufacturing Company (CAGE Code: 44655)**

Location: 1600 Golf Road, Suite 850, Rolling Meadows, IL 60008-4204, US

Plant Location: Victoreen de Mexico, S.A. de C.V., Oriente 2, # 46, Cd. Industrial Apdo. Postal 171, Matamoros, Tam. 87499, Mexico

**Manufacturer: Shallcross, Inc. (CAGE Code: 54294)**

Location: P.O. Box 2240, U.S. 70 East, Smithfield, NC 27577, US

Plant Location: Same Address as Manufacturer