

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)
MFA			
Nominal Resistance: 3.5 megohms thru 6 megohms	292E (Metal Film)	29-1-62	Ohmite Manufacturing Company (IL)
Nominal Resistance: 3.5 megohms thru 6 megohms	292E (Metal Film)	29-1-62	Ohmite Manufacturing Company (NH) - Mfr. Sprague Electric Company - Dist.
Nominal Resistance: 3.5 megohms thru 6 megohms	501C (Metal Film)	29-6-61	Shallcross, Inc.
MFB			
Nominal Resistance: 1 megohms thru 3.5 megohms	291E (Metal Film)	29-1-62	Ohmite Manufacturing Company (IL)
Nominal Resistance: 1 megohms thru 3.5 megohms	291E (Metal Film)	29-1-62	Ohmite Manufacturing Company (NH) - Mfr. Sprague Electric Company - Dist.
Nominal Resistance: 1 megohms thru 3.5 megohms	501B (Metal Film)	29-6-61	Shallcross, Inc.
MFC			
Nominal Resistance: 1 megohms thru 1 megohms	290E (Metal Film)	29-1-62	Ohmite Manufacturing Company (IL)
Nominal Resistance: 500 kilohms thru 1 megohms	290E (Metal Film)	29-1-62	Ohmite Manufacturing Company (NH) - Mfr. Sprague Electric Company - Dist.

Manufacturer and Supplier Location Information

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

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

Plant Location: Same Address as Manufacturer

Manufacturer: Ohmite Manufacturing Company (NH) - Mfr. (CAGE Code: 2L804)

Location: Factory Street, Nashua, NH 03062, US

Distributor Location: Sprague Electric Company - Dist., North Adams, MA 01247, US

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