

**DLA Land and Maritime - VQ
Supplemental Information Sheet for Electronic QPL-18546**

Date: 8/15/2024

Specification Details:

Specification: MIL-PRF-18546
 Title: Resistors, Fixed, Wire-Wound (Power Type, Chassis Mounted)
 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: Yes

Contact Information:

Office of Primary Involvement: Passive Devices Branch, DLA Land and Maritime - VQP
 Primary Qualifying Activity Contact: 614-692-1432, e-mail: vqp.pl@dla.mil
 Secondary Qualifying Activity Contact: 614-692-0609, e-mail: vqp.do@dla.mil

Notes:

PIN: The PIN consists of a Style, Characteristic, and Resistance value.

Style: The style is identified by the two letter symbol "RE" followed by a two digit number; the letters identify chassis mounted, power type, wire wound, fixed resistor, and the number identifies the size and power rating of the resistor.

Characteristic: The characteristic is identified by a single letter which identifies the maximum continuous operating temperature, and inductive (G) or noninductive (N) method of winding.

Resistance: The nominal resistance value expressed in ohms is identified by a four digit number; the first three represent significant figures, and the last digit specifies the number of zeros to follow. Where fractional values of an ohm, and values of less than 100 ohms are required, the letter "R" is substituted for one of the significant digits to represent the decimal point. When the letter "R" is used, the succeeding digits become significant.

Part Configuration:

RE65G1001			
Style	Characteristic	Resistance	
RE65	G	1001	

PART LISTINGS

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
RE60				
Chars. G; res. values .1 ohms thru 3.32 kilohms	RH-5	18546-749-66	/1	Dale Electronics, LLC
Chars. N; res. values 1 ohms thru 1.65 kilohms	NH-5 (Non-ind)	18546-749-66	/1	Dale Electronics, LLC
Chars. G; res. values .1 ohms thru 3.32 kilohms	RH-5	18546-009-96	/1	Electronica Dale de Mexico S.A. de C.V.
Chars. N; res. values 1 ohms thru 1.65 kilohms	NH-5 (Non-ind)	18546-009-96	/1	Electronica Dale de Mexico S.A. de C.V.
Chars. G; res. values .1 ohms thru 3.32 kilohms	5CH	18546-505-67	/1	Pacific Resistor Company
Chars. N; res. values 1 ohms thru 1.65 kilohms	5CHN	18546-505-67	/1	Pacific Resistor Company
RE65				
Chars. G; res. values .1 ohms thru 5.62 kilohms	RH-10	18546-750-66	/1	Dale Electronics, LLC
Chars. N; res. values 1 ohms thru 2.8 kilohms	NH-10 (Non-ind)	18546-750-66	/1	Dale Electronics, LLC
Chars. G; res. values .1 ohms thru 5.62 kilohms	RH-10	18546-009-96	/1	Electronica Dale de Mexico S.A. de C.V.
Chars. N; res. values 1 ohms thru 2.8 kilohms	NH-10 (Non-ind)	18546-009-96	/1	Electronica Dale de Mexico S.A. de C.V.
Chars. G; res. values .1 ohms thru 5.62 kilohms	10CH	18546-751-68	/1	Pacific Resistor Company
Chars. N; res. values 1 ohms thru 1.65 kilohms	10CHN	18546-751-68	/1	Pacific Resistor Company

PART LISTINGS

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
RE70				
Chars. G; res. values .1 ohms thru 12.1 kilohms	RH-25	18546-751-66	/1	Dale Electronics, LLC
Chars. N; res. values 1 ohms thru 6.04 kilohms	RH-25 (Non-ind)	18546-751-66	/1	Dale Electronics, LLC
Chars. G; res. values .1 ohms thru 12.1 kilohms	RH-25	18546-009-96	/1	Electronica Dale de Mexico S.A. de C.V.
Chars. N; res. values 1 ohms thru 6.04 kilohms	RH-25 (Non-ind)	18546-009-96	/1	Electronica Dale de Mexico S.A. de C.V.
Chars. G; res. values .1 ohms thru 12.1 kilohms	25CH	18546-1153-65	/1	Pacific Resistor Company
Chars. N; res. values 1 ohms thru 6.04 kilohms	25CHN	18546-1153-65	/1	Pacific Resistor Company
RE75				
Chars. G; res. values .1 ohms thru 39.2 kilohms	RH-50	18546-752-66	/1	Dale Electronics, LLC
Chars. N; res. values 1 ohms thru 19.6 kilohms	RH-50 (Non-ind)	18546-752-66	/1	Dale Electronics, LLC
Chars. G; res. values .1 ohms thru 39.2 kilohms	RH-50	18546-009-96	/1	Electronica Dale de Mexico S.A. de C.V.
Chars. N; res. values 1 ohms thru 19.6 kilohms	RH-50 (Non-ind)	18546-009-96	/1	Electronica Dale de Mexico S.A. de C.V.
Chars. G; res. values .1 ohms thru 39.2 kilohms	50CH	18546-1290-65	/1	Pacific Resistor Company
Chars. N; res. values 1 ohms thru 19 kilohms	50CHN	18546-1290-65	/1	Pacific Resistor Company
RE77				
Chars. G; res. values .05 ohms thru 29.4 kilohms	RH-100	18546-901-60	/2	Dale Electronics, LLC
Chars. N; res. values 1 ohms thru 14.7 kilohms	RH-100 (Non-ind)	08546-901-60	/2	Dale Electronics, LLC
Chars. G; res. values .05 ohms thru 29.4 kilohms	RH-100	18546-010-96	/2	Electronica Dale de Mexico S.A. de C.V.
Chars. N; res. values 1 ohms thru 14.7 kilohms	RH-100 (Non-ind)	18546-010-96	/2	Electronica Dale de Mexico S.A. de C.V.
RE80				
Chars. G; res. values .1 ohms thru 35.7 kilohms	RH-250	18546-376-91	/2	Dale Electronics, LLC
Chars. N; res. values 1 ohms thru 17.4 kilohms	RH-250 (Non-ind)	18546-676-91	/2	Dale Electronics, LLC
Chars. G; res. values .1 ohms thru 35.7 kilohms	RH-250	18546-010-96	/2	Electronica Dale de Mexico S.A. de C.V.
Chars. N; res. values 1 ohms thru 17.4 kilohms	RH-250 (Non-ind)	18546-010-96	/2	Electronica Dale de Mexico S.A. de C.V.

Manufacturer and Supplier Location Information

Manufacturer: Dale Electronics, LLC (CAGE Code: 91637)

Location: P.O. Box 609, 1122 23rd Street, Columbus, NE 68602-0609, US

Plants:

1. Plant: Same Address as Manufacturer
2. Electronica Dale de Mexico S.A. de C.V., S.A. de CV, Avenue de las Torres #1950, Colonia Torres del Sur, Cd. Juarez, Chihuahua, C.P. 32170, MX

Manufacturer: Pacific Resistor Company (CAGE Code: 06416)

Location: 18300 Oxnard Street, Tarzana, CA 91356-1502, US

Plants:

1. Plant: Same Address as Manufacturer