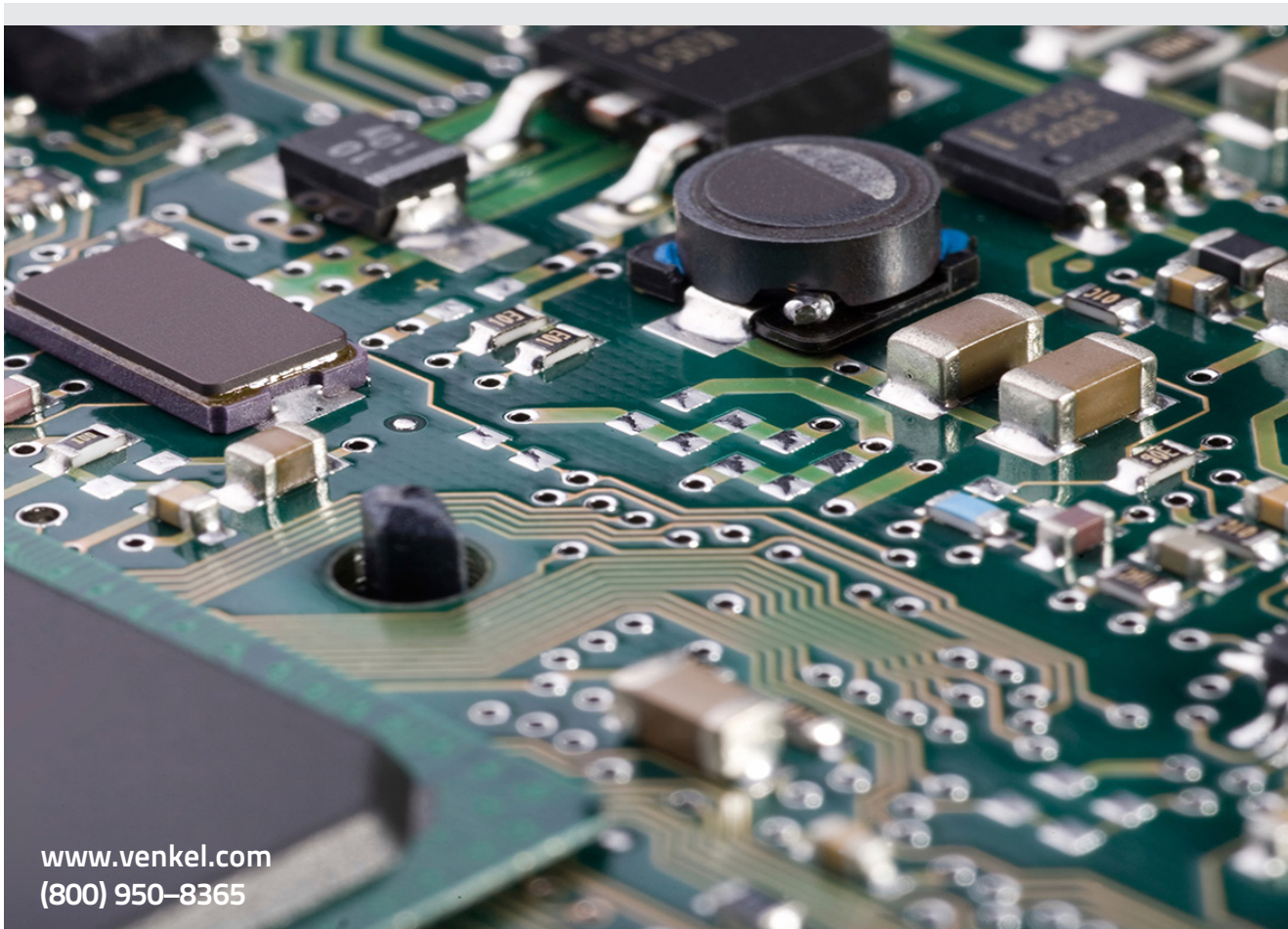
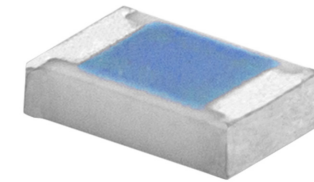


GENERAL PURPOSE ROHS 6/6 GREEN RESISTORS



CRG SERIES

General Purpose RoHS 6/6 Green Resistors are used in a wide variety of applications throughout the electronic industry that require full 6/6 RoHS compliance without taking any exemptions. These resistors utilize different materials that eliminate the use of Lead or Lead oxide contained within the resistor. Since they have the same Fit, Form and Function, they offer a great alternative for those needing full RoHS 6/6 compliance in a general purpose thick film resistor.

PRODUCT CROSSES TO:

Manufacturer
NIC Components
Vishay Droloric

Series/Description
NRCL
RCG

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Manufacturer	Series/Description	Pg#
NIC COMPONENTS.....	NRCL.....	3
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NOTE: Venkel Ltd. does not warrant the accuracy of this information. All information is subject to change.

NIC COMPONENTS

NIC COMPONENTS PART NUMBER: NRCL10J1002TR10E CROSSES TO VENKEL PART NUMBER: CRG0805-R-1002FT

RCG080510K0FKEA Part Number Structure

NRCL	10	J	1002	TR	10	F
SERIES	SIZE/POWER: 02 = 0201 (1/20W) 04 = 0402 (1/16W) 06 = 0603 (1/10W) 10 = 0805 (1/10W) 12 = 1206 (1/4W) 25 = 1210 (1/3W)	TOLERANCE: F = ±1% J = ±5%	RESISTANCE: 5% Values, first two digits are significant, 3rd digit is multiplier. 'R' is decimal. 1% Values. First three digits are significant, 3rd digit is multiplier. 'R' is decimal.	PACKAGING: TR = Tape and Reel	OPTIONAL REEL QTY: 7 = 7 inch reel dia. 10 = 10 inch reel dia. 13 = 13 inch reel dia.	ROHS COMPLIANT

Venkel Part Number Structure

CRG	0805	- R	-	1002	F	T	
SERIES:	SIZE: 0201 0402 0603 0805 1206 1210	POWER RATING: N = 1/20W (0.05W) P = 1/16W (0.063W) Q = 1/10W (0.10W) R = 1/8W (0.125W) T = 1/4W (0.25W) V = 1/3W (0.33W)		RESISTANCE: 5% values, first two digits are significant, 3rd digit is multiplier. 'R' is decimal. 1% values, first three digits are significant, 3rd digit is multiplier. 'R' is decimal.	TOLERANCE: D = ±0.5% F = ±1% J = ±5%	PACKAGING: T = Tape and Reel	OPTIONAL REEL IDENTIFIER: Leave blank if standard reel size. Add '-13' if 13" diameter reel is required

VISHAY DROLORIC

VISHAY DROLORIC PART NUMBER: RCG080510K0FKEA CROSSES TO VENKEL PART NUMBER: CRG0805-R-1002FT

RCG080510K0FKEA Part Number Structure

RCG0805	0805	10K0	F	K	EA
SERIES:	SIZE:	RESISTANCE:	TOLERANCE:	TCR:	PACKAGING:
	0402	R = Decimal	F = 1%	K = ±100ppm	EA = 5,000 on reel, 4mm pitch
	0603	K = Thousand	J = 5%	L = ±150ppm	EI = 5,000 on reel, 2mm pitch
	0805	M = Million	Z = Jumper	N = ±200ppm	ED = 10,000 on reel, 2mm pitch
	1206	0000 = Zero ohm Jumper		O = Jumper	EE = 50,000 on reel, 2mm pitch
					EL = 20,000 on reel, 2mm pitch
					EB = 10,000 on reel, 4mm pitch
					EC = 20,000 on reel, 4mm pitch

Venkel Part Number Structure

CRG	0805	- R	-	1002	F	T
SERIES:	SIZE:	POWER RATING:	RESISTANCE:	TOLERANCE:	PACKAGING:	OPTIONAL REEL IDENTIFIER:
	0201	N = 1/20W (0.05W)	5% values, first two digits are significant, 3rd digit is multiplier. 'R' is decimal.	D = ±0.5%	T = Tape and Reel	Leave blank if standard reel size.
	0402	P = 1/16W (0.063W)		F = ±1%		Add '-13' if 13" diameter reel is required
	0603	Q = 1/10W (0.10W)		J = ±5%		
	0805	R = 1/8W (0.125W)	1% values, first three digits are significant, 3rd digit is multiplier. 'R' is decimal.			
	1206	T = 1/4W (0.25W)				
	1210	V = 1/3W (0.33W)				

WHY VENKEL?

Competitive Pricing and Delivery

- Buy direct from us
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- BOM scrubbing, barcoding and more

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- In-house Engineering Team
- FREE kits and samples
- Engineering newsletter
- Comprehensive parts database
- Contact via live chat, phone or email
- RoHS, REACH, Conflict

Dedicated Account Team

- Account Manager (Inside Sales)
- Regional Account Manager (Outside Sales)*
- Customer Service
- Supply Chain Services**

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- Flexible quantities supported: prototype, small runs, and high volume production
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- Partial reels: according to your exact quantity requirements

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*If a Regional Account Manager is assigned to your territory

**If enrolled in a Supply Chain Program