



## ETQ-P3W Series Line Extension

Metal Composite, Wirewound Power Choke Coils



### High-Power, Low-Loss, Choke Coils Now with a Wider Range of Inductance Values!

Panasonic, a worldwide leader in Inductor Products, introduces the expansion of the **ETQ-P3W Series Metal Composite, Wirewound Choke Coils**. These power choke coils, used in DC-to-DC power conversion applications, are now available in four new inductance values, ranging from 0.33 $\mu$ H up to 0.82 $\mu$ H. This expands the **ETQ-P3W Series** to nine part numbers with an overall inductance range of 0.33 $\mu$ H to 4.7 $\mu$ H.

#### Features

- Low Profile of 3mm
- Low DC Resistance (DCR) for High Frequency
- Rated Power Range: 8.1A down to 3.8A for Inductance Ranging from 0.33  $\mu$ H to 4.7  $\mu$ H
- Metal Composite Core with Wirewound Construction
- Shielded
- RoHS / REACH Compliant

#### Benefits

- Linear Inductance vs. Current Performance
- High Structural Integrity
- Low Audible Noise
- Tolerant to Vibration

#### Industries

- Communications
- Transportation
- Industrial
- Consumer Electronics

#### Applications

- DC-DC Conversion
- Battery Powered Devices

#### Part Number Information

E	T	Q	-	P	3	W	R	3	3	W	F	N
Product Code				Class.	Size	Winding	Inductance		Core	Pkg.	Suffix	

R33	0.33 $\mu$ H
R47	0.47 $\mu$ H
R68	0.68 $\mu$ H
R82	0.82 $\mu$ H
1R0	1.00 $\mu$ H
1R5	1.50 $\mu$ H
2R2	2.20 $\mu$ H
3R3	3.30 $\mu$ H
4R7	4.70 $\mu$ H

#### Additional Information

For detailed specification information on the **ETQ-P3W Series**, visit our website at:

[www.us.panasonic.com/industrial/electronic-components/inductive-products/](http://www.us.panasonic.com/industrial/electronic-components/inductive-products/)