Size

D

CTMPE080503F Series

SPECIFICATIONS

			Test	DCR	Isat	Irms
Part	Inductance	Tolerance	Frequency	Max.(Typ.)	Max.(Typ.)	Max.(Typ.)
Number	(μH)	(±%)	(MHz)	$(m\Omega)$	(A)	(A)
CTMPE080503F-R47M	0.47	20	2	35(31)	3.9(4.3)	3.5(3.7)

PHYSICAL DIMENSIONS

C

В



CHARACTERISTICS

Description: SMD shielded molded power inductor **Applications:** Smartphones, tablets, wearable devices, PC peripheral devices, camcorders, and DC/DC converters **Operating Temperature:** -40°C to 125°C (including self-

temperature rise)

Inductance Tolerance: ±20%

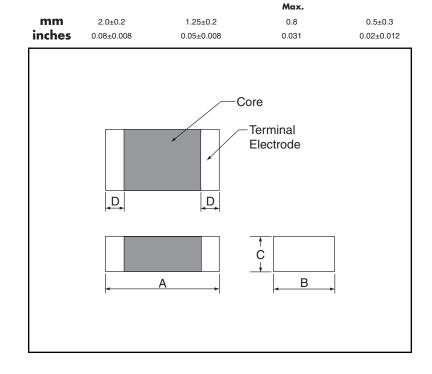
Isat: Inductance drop 30% from its value without current **Irms:** A 40°C temperature rise from 25°C ambient with current

Packaging: Tape & Reel Miscellaneous: RoHS Compliant

Additional Information: Additional electrical & physical

information available upon request

Samples available. See website for ordering information.



PAD LAYOUT

