

PE-0805FT683KTT Information


For Reference Only

Part Number [PE-0805FT683KTT](#)
Manufacturer Pulse Electronics Network
Category Inductors, Coils, Chokes
[Fixed Inductors](#)
Description FIXED IND 68UH 49MA 17.5 OHM SMD
Package 0805 (2012 Metric)
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


[Request a Quote](#)
Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


PE-0805FT683KTT Specifications

Manufacturer Part Number	PE-0805FT683KTT
Manufacturer	Pulse Electronics Network
Category	Inductors, Coils, Chokes Fixed Inductors
Package	0805 (2012 Metric)
Series	0805FT
Type	Wirewound
Material - Core	Ferrite
Inductance	68μH
Tolerance	±10%
Current Rating	49mA
Current - Saturation	-
Shielding	Unshielded
DC Resistance (DCR)	17.5 Ohm Max
Q @ Freq	8 @ 2.52MHz
Frequency - Self Resonant	11MHz
Ratings	-
Operating Temperature	-40°C ~ 125°C
Frequency - Test	2.52MHz
Features	-
Mounting Type	Surface Mount
Package / Case	0805 (2012 Metric)
Supplier Device Package	0805 (2012 Metric)
Size / Dimension	0.090" L x 0.066" W (2.29mm x 1.68mm)

Height - Seated (Max)

0.062" (1.58mm)

[Report errors?](#)

PE-0805FT683KTT Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

PE-0805FT683KTT Payment Methods



PE-0805FT683KTT Shipping Methods



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