



Product Overview

EMH2407: N-Channel Power MOSFET, 20V, 6A, 25mΩ, Dual EMH8

For complete documentation, see the data sheet

Product Description

EMH2407 is an N-Channel Power MOSFET, 20V, 6A, 25mΩ, Dual EMH8 for General-Purpose Switching Device Applications.

Features

- Low ON-resistance
- Best suited for LiB charging and discharging switch
- Common-drain type
- 2.5V drive

Part Electrical Specifications

Product	Compliance	Status	Channel Polarity	Configuration	$V_{DS(sat)}$ Min (V)	$V_{GS}$ Max (V)	$V_{GS(th)}$ Max (V)	$I_D$ Max (A)	$P_D$ Max (W)	$r_{DS(on)}$ Max @ $V_{GS} = 2.5V$ (m)	$r_{DS(on)}$ Max @ $V_{GS} = 4.5V$ (m)	$r_{DS(on)}$ Max @ $V_{GS} = 10V$ (m)	$Q_g$ Typ @ $V_{GS} = 4.5V$ (nC)	$Q_g$ Typ @ $V_{GS} = 10V$ (nC)	$Q_{gd}$ Typ @ $V_{GS} = 4.5V$ (nC)	$Q_{rr}$ Typ (nC)	$C_{iss}$ Typ (pF)	$C_{oss}$ Typ (pF)	$C_{rss}$ Typ (pF)	Packaging Type
EMH2407-TL-H	Pb-free Halide free	Active	N-Channel	Dual	20	12	1.3	6	1.3	39	25		6.3		1.9		580	95	75	SO-T-383 FL/EMH-8

For more information please contact your local sales support at [www.onsemi.com](http://www.onsemi.com)

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