

STDLED524	
Part Number	STDLED524
Manufacturer	STMicroelectronics
Description	MOSFET N-CH 525V 4A DPAK
Quantity Available	500 pcs in stock
Datasheets	
STDLED524 Price	Request Price & Lead Time Online or Email us: Info@ariat-tech.com


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Technical Information of STDLED524

Manufacturer Part Number	STDLED524	Category	Discrete Semiconductor
Manufacturer	STMicroelectronics	Description	MOSFET N-CH 525V 4A DPAK
Package / Case	Tape & Reel (TR)	Quantity Available	500
Vgs(th) (Max) @ Id	4.5V @ 50µA	Vgs (Max)	±30V
Technology	MOSFET (Metal Oxide)	Supplier Device Package	DPAK
Series	-	Rds On (Max) @ Id, Vgs	2.6 Ohm @ 2.2A, 10V
Power Dissipation (Max)	45W (Tc)	Packaging	Tape & Reel (TR)
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63	Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	18 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Input Capacitance (Ciss) (Max) @ Vds	340pF @ 100V	Gate Charge (Qg) (Max) @ Vgs	12nC @ 10V
FET Type	N-Channel	FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	10V	Drain to Source Voltage (Vdss)	525V
Detailed Description	N-Channel 525V 4A (Tc) 45W (Tc) Surface Mount DPAK	Current - Continuous Drain (Id) @ 25°C	4A (Tc)

STDLED524 500pcs New and Original in Stock, Find STDLED524 Stock, Datasheet, PDF, Inventory at Ariat-Tech.com Online, Order STDLED524 with warrantied and confidence. RFQ STDLED524 : Info@Ariat-Tech.com

Related parts for STDLED524

Image	Part Number	Description	Manufacturer	Quantity
	STDLED625	MOSFET N-CH 620V 5A DPAK	STMicroelectronics	500 pcs
	STDC2150BFE-UC2	STDC2150BFE-UC2 SIGMATEL	SIGMATEL	235 pcs
	STDC110BCE-UA1	STDC110BCE-UA1 CONEXANT	CONEXANT	254 pcs
	STDC7150BFEE2	STDC7150BFEE2 SIGMATEL	SIGMATEL	400 pcs
	STDP2600-AC	STDP2600-AC ST	ST	22647 pcs
	STDC2150	STDC2150 SIGEATEL	SIGEATEL	585 pcs
	STDP2600AD	IC DISPLAYPORT CONVERTER BGA-81	MegaChips Technology America Corporation	500 pcs
	STDP2600-ACT	STDP2600-ACT ST	ST	4000 pcs
	STDP2600	STDP2600 ST	ST	22747 pcs
	STDLED623	MOSFET N-CH 620V 3A DPAK	STMicroelectronics	500 pcs
	STDC7100XXBCEA1	STDC7100XXBCEA1 SIGMATEL	SIGMATEL	1597 pcs
	STDD15-05WFLM	IC DETECT DIODE LO CAP SOT323-3	STMicroelectronics	500 pcs
	STDLED627	MOSFET N-CH 620V 7A DPAK	STMicroelectronics	500 pcs
	STDLED656	MOSFET N-CH 650V 6A DPAK	STMicroelectronics	500 pcs
	STDO57/08	IGBT Modules	IR	1146 pcs
	STDLED625H	MOSFET N-CH 620V 4.5A DPAK	STMicroelectronics	500 pcs
	STDC2250BGE-UA3	STDC2250BGE-UA3 CONEXANT	CONEXANT	400 pcs
	STDC1150XXBCEA3	STDC1150XXBCEA3 CONEXANT	CONEXANT	29731 pcs
	STDC3000XXBLEB1	STDC3000XXBLEB1 CONEXANT	CONEXANT	674 pcs
	STDC2150BFF-UC2	STDC2150BFF-UC2 SIGMATEL	SIGMATEL	80 pcs

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