









	<h2>IRFI744G</h2>
	<p><b>Manufacturer Part Number:</b> <a href="#">IRFI744G</a></p> <hr/> <p><b>Manufacturer/Brand:</b> <a href="#">Electro-Films (EFI) / Vishay</a></p> <hr/> <p><b>Part of Description:</b> MOSFET N-CH 450V 4.9A TO220FP</p> <hr/> <p><b>Datasheets:</b>  <a href="#">IRFI744G.pdf</a></p> <hr/> <p><b>RoHs Status:</b> Contains lead / RoHS non-compliant</p> <hr/> <p><b>Stock Condition:</b> New original, 2856 pcs Stock Available.</p> <hr/> <p><b>Ship From:</b> Hong Kong</p> <hr/> <p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>
	
<p>Image may be representation. See specs for product details.</p>	

### Specifications

Part Number	<a href="#">IRFI744G</a>
Manufacturer	<a href="#">Electro-Films (EFI) / Vishay</a>
Description	MOSFET N-CH 450V 4.9A TO220FP
Category	<a href="#">Discrete Semiconductor Products &gt; Transistors - FETs,</a>
Part Status	2856 pcs Stock
Detailed Description	N-Channel 450V 4.9A (Tc) 40W (Tc) Through Hole TO-
Series	-
Technology	MOSFET (Metal Oxide)
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-220-3 Full Pack, Isolated Tab
Supplier Device Package	TO-220-3
Power Dissipation (Max)	40W (Tc)
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	450V
Current - Continuous Drain (Id) @ 25°C	4.9A (Tc)
Rds On (Max) @ Id, Vgs	630 mOhm @ 2.9A, 10V
Vgs(th) (Max) @ Id	4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	80nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	1400pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs (Max)	±20V
Packaging	Tube
Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Other Names	*IRFI744G




IRFI744G is New Original in Stock, Search IRFI744G Datasheets, PDF, Inventory at Y-IC.com Online, Order IRFI744G Electro-Films (EFI) / Vishay with warrantied and confidence. RFO  
IRFI744G : Info@Y-IC.com

### You May Be Also Be interested In:

 <p><b>IRFI744GPBF</b> Vishay / Siliconix MOSFET N-CH 450V 4.9A TO220FP</p>	 <p><b>IRFI744G</b> Vishay / Siliconix MOSFET N-CH 450V 4.9A TO220FP</p>	 <p><b>IRFI7440GPBF</b> International Rectifier (Infineon Technologies) MOSFET N-CH 40V 95A</p>	 <p><b>IRFI7536G</b> IR IRFI7536G IR</p>
 <p><b>IRFI744</b> IR IRFI744 IR</p>	 <p><b>IRFI740GPBF</b> Vishay / Siliconix MOSFET N-CH 400V 5.4A TO220FP</p>	 <p><b>IRFI7536GPBF</b> International Rectifier (Infineon Technologies) MOSFET N-CH 60V 103A TO220</p>	 <p><b>IRFI740GPBF</b> Electro-Films (EFI) / Vishay MOSFET N-CH 400V 5.4A TO220FP</p>

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 IRFI740A	 IRFI740G	 IRFI740G	 IRFI740GLC	 IRFI740GLC
 IRFI740GLCPBF	 IRFI740GLCPBF	 IRFI740GPBF	 IRFI740GPBF	 IRFI7446GPBF
 IRFI744G	 IRFI744GPBF	 IRFI744GPBF	 IRFI7536GPBF	 IRFI820BTU
 IRFI820G	 IRFI820G	 IRFI820GPBF	 IRFI820GPBF	 IRFI830G
 IRFI830G	 IRFI830GPBF	 IRFI830GPBF	 IRFI840ATU	 IRFI840BTU
 IRFI840G	 IRFI840G	 IRFI840GLC	 IRFI840GLC	 IRFI840GLCPBF
 IRFI840GLCPBF	 IRFI840GPBF	 IRFI840GPBF	 IRFI9520G	 IRFI9520G

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