

## SIGNAL SWITCHING DIODES

PLASTIC MATERIAL USED CARRIES UL 94V-0  
 OPERATING AND STORAGE TEMPERATURE RANGE -65°C to +175°C

TYPE	Maximum Peak Reverse Voltage	Maximum Average Rectified Current @ Half-Wave Resistive Load 60Hz		Maximum Forward Peak Surge Current @ 8.3ms Superimposed	Maximum Reverse Current @ P <sub>RV</sub> @ 25°C T <sub>A</sub>	Maximum Forward Voltage @ 25°C T <sub>A</sub>		Maximum Reverse Recovery Time
	P <sub>RV</sub>	I <sub>O</sub> @ T <sub>A</sub>		I <sub>FM</sub> ( Surge )	I <sub>R</sub>	I <sub>FM</sub>	V <sub>FM</sub>	T <sub>RR</sub>
	V <sub>PK</sub>	A <sub>AV</sub>	°C	A <sub>PK</sub>	uAdc	A <sub>PK</sub>	V <sub>PK</sub>	nS

0.15/0.2 AMPERE-GLASS PASSIVATED/QUADRO-MELF (CASE 39)



LS4148	75	0.15	-	2.0	5.0	0.15	1.0	4
--------	----	------	---	-----	-----	------	-----	---

0.15/0.2 AMPERE-GLASS PASSIVATED/MINI-MELF (CASE 37)



MM4148	75	0.15	-	0.5	5.0	0.15	1.0	4
MM4150	50	0.20	-	0.5	0.1	0.20	1.0	4