

4		3		2		1																																																															
THIS DRAWING IS UNPUBLISHED.		RELEASED FOR PUBLICATION		LOC		DIST		REVISIONS																																																													
© COPYRIGHT - By -		ALL RIGHTS RESERVED.		E		B		P	LTR	DESCRIPTION	DATE	DWN	APVD																																																								
									B1	REVISED PER ECO-11-005150	21MAR11	RK	HMR																																																								
<div><div><h3>HB03AE</h3><p>58.5 max</p><p>9.6 max</p><p>3.0 max</p><p>MARKING FACE</p><p>LEAD LENGTH 20mm MIN</p><p>DESCRIPTION: HIGH VOLTAGE THICK FILM RESISTOR. LEAD MATERIAL: TINNED COPPER WIRE LEAD CROSS-SECTION: 0.63 MM DIA NOM HYBRID PROTECTION: CONFORMAL EPOXY COATING AS SHOWN BELOW ON MARKING FACE</p><p>HB03A VAL. TOL. TCR DATE CODE</p></div><div><h3>HB03AS</h3><p>51.1 max</p><p>8.4 max</p><p>1.5 max</p><p>MARKING FACE</p><p>LEAD LENGTH 20mm MIN</p><p>DESCRIPTION: HIGH VOLTAGE THICK FILM RESISTOR. LEAD MATERIAL: TINNED COPPER WIRE LEAD CROSS-SECTION: 0.63 MM DIA NOM HYBRID PROTECTION: SCREEN PRINTED SILICONE COATING AS SHOWN BELOW ON MARKING FACE</p><p>HB03A VAL. TOL. TCR DATE CODE</p></div></div>												<div><div><p>TYPICAL SCHEMATIC</p><p>FOR A SPECIFIC PN FOR A RESISTANCE VALUE AND TOLERANCE, PLEASE REFER TO DMF.</p></div><div><div>RoHS Compliant</div><table><tr><td colspan="2">THIS DRAWING IS A CONTROLLED DOCUMENT.</td><td colspan="2">DWN 31OCT2005 DAVE KENNEDY</td><td colspan="2" rowspan="2"> TE Connectivity</td></tr><tr><td colspan="2">DIMENSIONS: MM</td><td colspan="2">CHK J CATCHPOLE 01NOV05</td></tr><tr><td colspan="2" rowspan="2"></td><td colspan="2">TOLERANCES UNLESS OTHERWISE SPECIFIED:</td><td colspan="2">APVD J CATCHPOLE 01NOV05</td></tr><tr><td colspan="2">0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -</td><td colspan="2">NAME HB03 - -</td></tr><tr><td colspan="2">MATERIAL -</td><td colspan="2">FINISH -</td><td colspan="2">PRODUCT SPEC</td></tr><tr><td colspan="2"></td><td colspan="2"></td><td colspan="2">APPLICATION SPEC</td></tr><tr><td colspan="2"></td><td colspan="2"></td><td colspan="2">- - -</td></tr><tr><td colspan="2"></td><td colspan="2"></td><td colspan="2">SIZE CAGE CODE DRAWING NO RESTRICTED TO</td></tr><tr><td colspan="2"></td><td colspan="2"></td><td colspan="2">A300779C-1625959</td></tr><tr><td colspan="2"></td><td colspan="2"></td><td colspan="2">CUSTOMER DRAWING SCALE NTS SHEET 1 OF 2 REV B1</td></tr></table></div></div>		THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 31OCT2005 DAVE KENNEDY		TE Connectivity		DIMENSIONS: MM		CHK J CATCHPOLE 01NOV05				TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD J CATCHPOLE 01NOV05		0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -		NAME HB03 - -		MATERIAL -		FINISH -		PRODUCT SPEC						APPLICATION SPEC						- - -						SIZE CAGE CODE DRAWING NO RESTRICTED TO						A300779C-1625959						CUSTOMER DRAWING SCALE NTS SHEET 1 OF 2 REV B1	
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 31OCT2005 DAVE KENNEDY		TE Connectivity																																																																	
DIMENSIONS: MM		CHK J CATCHPOLE 01NOV05																																																																			
		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD J CATCHPOLE 01NOV05																																																																	
		0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -		NAME HB03 - -																																																																	
MATERIAL -		FINISH -		PRODUCT SPEC																																																																	
				APPLICATION SPEC																																																																	
				- - -																																																																	
				SIZE CAGE CODE DRAWING NO RESTRICTED TO																																																																	
				A300779C-1625959																																																																	
				CUSTOMER DRAWING SCALE NTS SHEET 1 OF 2 REV B1																																																																	

4		3		2		1	
THIS DRAWING IS UNPUBLISHED.				RELEASED FOR PUBLICATION			
© COPYRIGHT - By -				ALL RIGHTS RESERVED.			
LOC E		DIST B		REVISIONS			
P		LTR		DESCRIPTION		DATE	
		B1		REVISED PER ECO-11-005150		21MAR11	
						DWN RK	
						APVD HMR	
<div>HB03RE</div> <div></div> <div>DESCRIPTION: LEAD MATERIAL: LEAD CROSS-SECTION: HYBRID PROTECTION:</div> <div>HIGH VOLTAGE THICK FILM RESISTOR. TINNED COPPER WIRE 0.63 MM DIA NOM CONFORMAL EPOXY COATING AS SHOWN BELOW ON MARKING FACE</div> <div>HB01R VAL. TOL. TCR DATE CODE</div>				<div>HB03RS</div> <div></div> <div>DESCRIPTION: LEAD MATERIAL: LEAD CROSS-SECTION: HYBRID PROTECTION:</div> <div>HIGH VOLTAGE THICK FILM RESISTOR. TINNED COPPER WIRE 0.63 MM DIA NOM SCREEN PRINTED SILICONE COATING AS SHOWN BELOW ON MARKING FACE</div> <div>HB01R VAL. TOL. TCR DATE CODE</div>			
<div></div> <div>TYPICAL SCHEMATIC</div> <div>FOR A SPECIFIC PN FOR A RESISTANCE VALUE AND TOLERANCE, PLEASE REFER TO DMF.</div>				<div>RoHS Compliant</div> <div><div>THIS DRAWING IS A CONTROLLED DOCUMENT.</div><div><div>DIMENSIONS: MM</div><div></div><div>MATERIAL -</div></div><div><div>TOLERANCES UNLESS OTHERWISE SPECIFIED:</div><div>0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± - FINISH -</div></div></div> <div><div>DWN DAVE KENNEDY 31OCT2005</div><div>CHK J CATCHPOLE 01NOV05</div><div>APVD J CATCHPOLE 01NOV05</div><div>PRODUCT SPEC -</div><div>APPLICATION SPEC -</div><div>WEIGHT -</div><div>CUSTOMER DRAWING</div></div> <div><div> TE Connectivity</div><div>NAME HB03 - -</div><div>SIZE A3</div><div>CAGE CODE 00779</div><div>DRAWING NO C-1625959</div><div>RESTRICTED TO -</div><div>SCALE NTS</div><div>SHEET 2 OF 2</div><div>REV B1</div></div>			

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[HB320MFZRE](#)